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The London School of Economics and Political Science



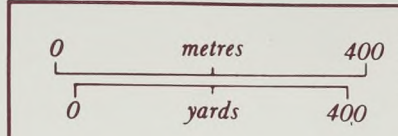
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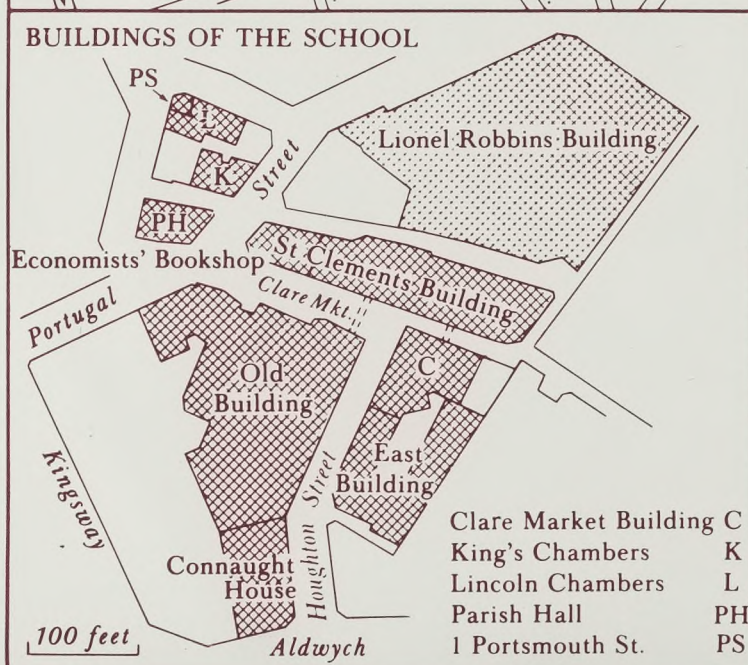
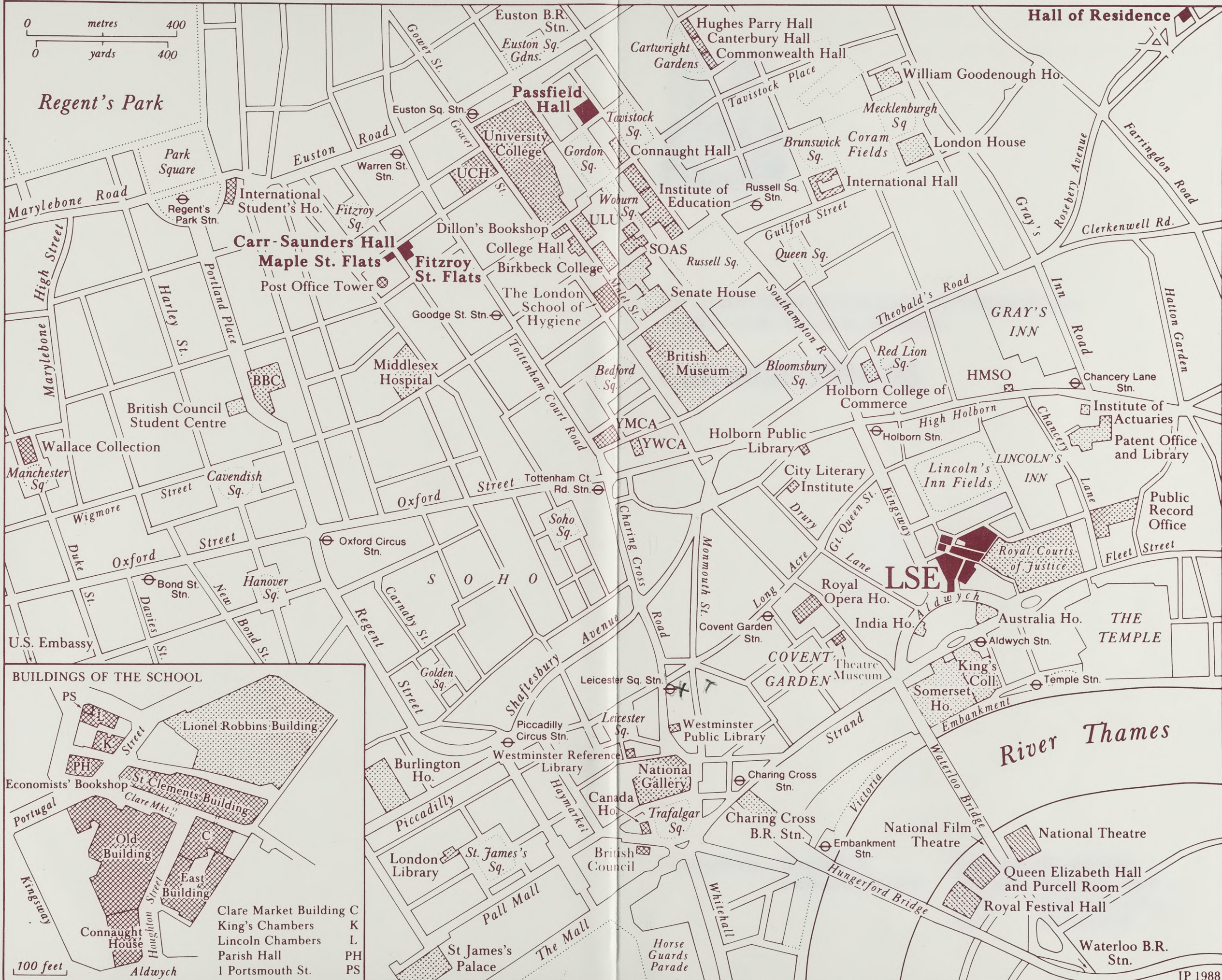
Calendar 1994-95

UNREGISTERED

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Regent's Park





The London School of Economics and Political Science
A School of the University of London

Calendar 1994-95

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Table of Contents

Part I

endpapers Map of School Location

page 7 Academic Officers

7 Dates of Terms 1994-95, 1995-96

7 Opening Times of the School Buildings

8 Calendar of Events 1994-95

19 History of the School

23 Official Publications of the School

Governance and Staff

24 The Court of Governors

26 Honorary Fellows

30 Regulations as to Honorary Fellows

31 Academic and Research Staff

39 Visiting Professors

40 Part-time Research Staff

40 Hewins Fellow

41 Emeritus Professors

43 Academic Departments

47 Institutes

50 Research Centres and Units

53 Other Academic Organizations

53 Language Studies Centre

54 Central Administrative Staff

56 LSE Foundation Staff

56 Information Technology Services Staff

Other Staff

57 LSE Health Service

58 Residential Accommodation

58 Careers Advisory Service

59 Chaplaincy

60 Library Staff

62 Committee Members

Research and Academic Publications

72 Research

87 Academic Publications of the School

88 Publications by Members of the Staff for the Calendar Year 1993

Services and Facilities

138 British Library of Political and Economic Science

144 University Library

144 The Economists' Bookshop

145 Short Courses and Summer Schools

145 External Study

145 Internal Academic Audit Unit

146 Information Technology Services

146 Conditions of Use

148 Health Service

149 Careers Advisory Service

150 The Chaplaincy

151 Students' Union and Athletic Union

154 Residential Accommodation

157 LSE Foundation

- 158 Alumni Relations
Student Awards
 160 Scholarships and Studentships Awarded in 1992-93
 161 Prizes Awarded in 1992-93
 163 First Degrees Awarded 1992-93
 173 Higher Degrees Awarded 1992-93
 185 Diplomas Awarded 1993
 187 Statistics of Students

Part II: Regulations for Students and Courses

- General Regulations and Information for Students*
 217 Admission of Students
 217 First Degree Courses
 219 General Course Students
 220 Graduate Studies
 220 Occasional Students
 221 Code of Practice on Free Speech
 225 Regulations for Students
 231 Rules Relating to Student Activities
 232 Procedure for the Submission of Grievances by Students on Academic Matters
 233 Codes of Practice for Staff and Students
 234 School Policy on Disabled Students
 234 School Policy on Equal Opportunities
Fees and Financial Aid
 235 Fees
 238 Financial Help Available to Applicants and Students
 250 *First-Degree Courses*
 251 B.Sc. (Econ.) Degree
 297 "Outside Options" List for B.Sc. (Econ.) Part II
 303 B.Sc. in Management
 308 Course-Unit B.A./B.Sc. Degrees
 334 "Outside Options" List for Course-Unit Degrees
 339 Bachelor of Laws Degree
 350 B.A. in History
 352 Advantages and Concessions in Professional Training
 354 Undergraduate Course Guides
 578 *The Graduate School*
 581 Diploma Regulations
 593 Diploma Course Guides
 601 Master's Degree Regulations and Course Guides
 902 M.Phil. and Ph.D. Degrees
 909 M.Phil./Ph.D. Programmes of Study
 941 Dates of Examinations
 942 Subject Index for Course Guides
 956 Teacher Index to Course Guides
 963 General Index
 Advertisements: Books, Journals, Economists' Bookshop

Academic Officers

Director: Dr. J. M. Ashworth
Pro-Director: Professor M. Leifer
Vice-Chairman of the Academic Board: Professor S. A. Roberts
Vice-Chairman of the Appointments Committee: Professor N. L. Biggs
Chairman of the Graduate School Committee: Professor R. M. Farr
Chairman of the Academic Studies Committee: Mr. N. Sims
Chairman of the Research Committee: Professor J. N. Hobcraft
Chairman of the Admissions Committee: Mr. N. A. Sims
Dean of Recruitment: Dr. J. E. Stockdale
Dean of the Graduate School: Mr. W. T. Murphy
Dean of Undergraduate Studies: Dr. C. Whitehead
Adviser to Women Students: Dr. R. Rachman
Adviser to Disabled Students: (Vacancy)
Senior Tutor to General Course Students: Mr. M. Reddin
Programme Director for External Study: Mrs. R. Gosling

Dates of Terms

Session 1994-95

Michaelmas Term: Thursday, 29 September 1994 to Friday, 9 December 1994
 (Teaching begins Monday, 3 October 1994)

Lent Term: Monday, 9 January 1995 to Friday, 17 March 1995

Summer Term: Monday, 24 April 1995 to Friday, 30 June 1995

Session 1995-96 (LSE's Centenary Session)

Michaelmas Term: Thursday, 28 September 1995 to Friday, 8 December 1995
 (Teaching begins Monday, 2 October 1995)

Lent Term: Monday, 8 January 1996 to Friday, 16 March 1996

Summer Term: Monday, 23 April 1996 to Friday, 29 June 1996

Opening Times of the School Buildings

The School buildings are normally open as follows

In term: *Mondays to Fridays:* 8.00 a.m. to 9.30 p.m.
 (Via main entrances ONLY after 6.30 p.m.)
Saturdays: 8.00 a.m. to 5.00 p.m. (St. Clements Building only)
 Other access via Main Lodge in Houghton Street

In vacation: *Mondays to Fridays:* 8.00 a.m. to 6.30 p.m.
 (St. Clements Building is open to 9.30 p.m.)
Saturdays: Access only via Main Lodge

NOTE: Access to Kings and Lincoln Chambers and Lionel Robbins Building is restricted after 6.30 p.m. Mondays to Fridays. Other buildings are closed at weekends.

CALENDAR OF EVENTS 1994-95

(University Functions in italics; some University meetings are provisional following a review of the University's committee structure).

September 1994

1	Th	
2	F	
3	S	
4	S	
5	M	
6	T	
7	W	
8	Th	
9	F	
10	S	
11	S	
12	M	
13	T	
14	W	
15	Th	
16	F	
17	S	
18	S	
19	M	4.30 p.m. Audit Committee
20	T	
21	W	11.00 a.m. Management Information Systems Project Team
22	Th	10.30 a.m. - LSE VISIT DAY 4.30 p.m. 3.00 p.m. Communications Project Team
23	F	
24	S	
25	S	
26	M	<i>University Michaelmas Term Begins</i>
27	T	
28	W	
29	Th	School Michaelmas Term Begins
30	F	

October 1994

1	S	
2	S	
3	M	1.00 p.m. Meeting of the Professors of Economics 5.00 p.m. Lay Appointments Committee
4	T	1.00 p.m. Academic Publications Committee 5.15 p.m. LSE Foundation Committee
5	W	2.00 p.m. Standing Sub-Committee of the Appointments Committee 2.00 p.m. Academic Studies Committee 4.30 p.m. <i>Council</i> 5.00 p.m. External Communications Committee
6	Th	
7	F	
8	S	
9	S	
10	M	5.30 p.m. Site Development Committee
11	T	2.00 p.m. Academic Planning and Resources Committee 5.00 p.m. Finance Committee
12	W	9.30 a.m. Information Systems Planning Committee
13	Th	2.00 p.m. Research Committee 4.00 p.m. Athletics Committee
14	F	
15	S	
16	S	
17	M	2.00 p.m. <i>Academic Council and Academic Council Standing Sub-Committee in Laws, Economics and Education</i>
18	T	10.30 a.m. Nursery Committee 1.00 p.m. Joint Negotiating and Consultative Committee 2.00 p.m. Admissions Committee 5.15 p.m. Standing Committee
19	W	2.00 p.m. Appointments Committee 4.30 p.m. Library Committee
20	Th	
21	F	
22	S	
23	S	
24	M	
25	T	2.00 p.m. Academic Planning and Resources Committee
26	W	2.00 p.m. Academic Board 4.30 p.m. Student Support and Liaison Committee
27	Th	2.15 p.m. Committee on Accommodation 5.00 p.m. Investments Committee
28	F	
29	S	
30	S	
31	M	1.00 p.m. Meeting of the Professors of Economics 2.00 p.m. LSE Health Service Committee 5.00 p.m. Committee on Undergraduate Studies

November 1994

1	T		
2	W	2.00 p.m.	Regulations Sub-Committee of the Graduate School Committee
		2.00 p.m.	Academic Studies Committee
3	Th	10.30 a.m.	LSE/NALGO Joint Committee
4	F	2.00 p.m.	Dean's Committee for Research students
5	S		
6	S		
7	M	3.00 p.m.	Internal Academic Audit Unit
8	T	2.00 p.m.	Academic Planning and Resources Committee
		5.00 p.m.	Finance Committee
9	W		
10	Th		
11	F	2.00 p.m.	Inter-Halls Committee
12	S		
13	S		
14	M	5.15 p.m.	LSE Foundation Committee
15	T	1.00 p.m.	Joint Negotiating and Consultative Committee
		2.00 p.m.	Admissions Committee
		5.15 p.m.	Joint Meeting of the Standing Committee and the Student Governors
16	W	2.00 p.m.	Standing Sub-Committee of the Appointments Committee
		2.00 p.m.	Dean's Committee for M.Sc. students
		4.00 p.m.	Library Panel
17	Th		
18	F	2.00 p.m.	Collegiate Committee of Examiners
		2.00 p.m.	Safety Committee
19	S		
20	S		
21	M	2.00 p.m.	Academic Council and Academic Council Standing Sub-Committee in Laws, Economics and Education
22	T	2.00 p.m.	Academic Planning and Resources Committee
23	W	2.00 p.m.	Academic Board
24	Th	2.15 p.m.	Committee on External Academic Activities
		4.00 p.m.	Athletics Committee
25	F	3.00 p.m.	Catering Services Advisory Committee
26	S		
27	S		
28	M	1.00 p.m.	Meeting of the Professors of Economics
		5.00 p.m.	Committee on Undergraduate Studies
29	T	1.00 p.m.	Academic Publications Committee
		2.00 p.m.	Academic Support Staff Committee
		5.15 p.m.	Standing Committee
30	W	9.30 a.m.	Information Systems Planning Committee
		2.00 p.m.	Appointments Committee
		4.30 p.m.	Student Support and Liaison Committee

December 1994

1	Th	2.00 p.m.	Research Committee
2	F	2.00 p.m.	College Board of Examiners
3	S		
4	S		
5	M		
6	T	2.00 p.m.	Academic Planning and Resources Committee
		4.30 p.m.	Careers Advisory Service Committee
7	W	2.00 p.m.	Academic Studies Committee
		2.00 p.m.	Graduate School Committee
		4.30 p.m.	Council
		5.30 p.m.	School Carol Service
8	Th	5.00 p.m.	Court of Governors
9	F		School Michaelmas Term Ends
10	S		
11	S		
12	M		
13	T		
14	W		
15	Th		School Presentation Ceremonies
16	F		University Michaelmas Term Ends
17	S		
18	S		
19	M		
20	T		
21	W		
22	Th		
23	F		School buildings close
24	S		
25	S		Christmas Day
26	M		Public Holiday
27	T		Public Holiday
28	W		
29	Th		
30	F		
31	S		

January 1995

1	S		New Year's Day
2	M		Public Holiday
3	T		School buildings re-open
4	W		
5	Th		
6	F		
7	S		
8	S		
9	M		School Lent Term Begins
		1.00 p.m.	Meeting of the Professors of Economics
		4.30 p.m.	Audit Committee
10	T	5.15 p.m.	LSE Foundation Committee
11	W	11.00 a.m.	Management Information Systems Project Team
		2.00 p.m.	Standing Sub-Committee of the Appointments Committee
		2.00 p.m.	Academic Studies Committee
		4.30 p.m.	Student Support and Liaison Committee
12	Th	2.00 p.m.	Research Committee
13	F		
14	S		
15	S		
16	M		<i>University Lent Term Begins</i>
		5.00 p.m.	Committee on Undergraduate Studies
17	T	2.00 p.m.	Academic Planning and Resources Committee
18	W	9.30 a.m.	Information Systems Planning Committee
		2.00 p.m.	Appointments Committee
		4.30 p.m.	Library Committee
19	Th	3.00 p.m.	Communications Project Team
		4.00 p.m.	Athletics Committee
		5.00 p.m.	Finance Committee
20	F		
21	S		
22	S		
23	M	5.30 p.m.	Site Development Committee
24	T	1.00 p.m.	Joint Negotiating and Consultative Committee
		2.00 p.m.	Admissions Committee
		5.15 p.m.	Standing Committee
25	W	2.00 p.m.	Standing Sub-Committee of the Appointments Committee
26	Th	3.00 p.m.	Catering Services Advisory Committee
27	F	2.00 p.m.	<i>Collegiate Committee of Examiners</i>
28	S		
29	S		
30	M	2.00 p.m.	LSE Health Service Committee
31	T	2.00 p.m.	Academic Planning and Resources Committee

February 1995

1	W	2.00 p.m.	Academic Board
2	Th	5.00 p.m.	External Communications Committee
3	F		
4	S		
5	S		
6	M	3.00 p.m.	Internal Academic Audit Unit
7	T	2.00 p.m.	Student Support and Liaison Committee
8	W	(all day)	Standing Sub-Committee of the Appointments Committee
		2.00 p.m.	Regulations Sub-Committee of the Graduate School Committee
		2.00 p.m.	Academic Studies Committee
9	Th	2.15 p.m.	Committee on Accommodation
10	F	9.30 a.m.	Standing Sub-Committee of the Appointments Committee
11	S		
12	S		
13	M		
14	T	1.00 p.m.	Academic Publications Committee
		2.00 p.m.	Academic Planning and Resources Committee
		5.15 p.m.	Joint Meeting of the Standing Committee and the Student Governors
15	W	2.00 p.m.	Academic Board Special Meeting
16	Th		
17	F	2.00 p.m.	<i>College Board of Examiners</i>
		2.00 p.m.	Safety Committee
		2.00 p.m.	Dean's Committee for Research students
18	S		
19	S		
20	M		
21	T		
22	W	2.00 p.m.	Appointments Committee
		2.00 p.m.	Dean's Committee for M.Sc. students
23	Th	1.00 p.m.	Joint Negotiating and Consultative Committee
24	F		
25	S		
26	S		
27	M	5.00 p.m.	Committee on Undergraduate Studies
28	T	2.00 p.m.	Academic Planning and Resources Committee
		5.15 p.m.	Standing Committee

March 1995

1	W	2.00 p.m.	Academic Board
2	Th	2.00 p.m.	Research Committee
		4.00 p.m.	Athletics Committee
3	F	2.00 p.m.	Inter-Halls Committee
4	S		
5	S		
6	M	1.00 p.m.	Meeting of the Professors of Economics
7	T	2.00 p.m.	Admissions Committee
8	W	9.30 a.m.	Information Systems Planning Committee
		2.00 p.m.	Graduate School Committee
		2.15 p.m.	Committee on External Academic Activities
9	Th	10.30 a.m.	Nursery Committee
		2.00 p.m.	Academic Support Staff Committee
10	F	10.30 a.m.	Library Panel
11	S		
12	S		
13	M	5.30 p.m.	Site Development Committee
14	T	2.00 p.m.	Academic Planning and Resources Committee
		5.15 p.m.	LSE Foundation Committee
15	W	2.00 p.m.	Academic Studies Committee
16	Th	5.00 p.m.	Court of Governors
17	F		School Lent Term Ends
18	S		
19	S		
20	M		
21	T		
22	W	4.30 p.m.	<i>Council</i>
23	Th	5.00 p.m.	Finance Committee
24	F		
25	S		
26	S		
27	M		
28	T		
29	W		
30	Th		
31	F		

April 1995

1	S		
2	S		
3	M		
4	T		
5	W		
6	Th		
7	F		<i>University Lent Term Ends</i>
8	S		
9	S		
10	M		
11	T		
12	W		School buildings close
13	Th		
14	F		Public Holiday
15	S		
16	S		Easter Sunday
17	M		Public Holiday
18	T		
19	W		
20	Th		School buildings re-open
21	F		
22	S		
23	S		
24	M		School Summer Term Begins
		11.00 a.m.	Management Information Systems Project Team
		1.00 p.m.	Meeting of the Professors of Economics
		3.30 p.m.	Lay Appointments Committee
25	T	2.00 p.m.	Academic Planning and Resources Committee
		5.00 p.m.	Finance Committee
26	W	9.30 a.m.	Information Systems Planning Committee
		2.00 p.m.	Academic Studies Committee
		5.15 p.m.	LSE Foundation Committee
27	Th		
28	F		
29	S		
30	S		

May 1995

1	M	5.00 p.m.	Committee on Undergraduate Studies <i>University Summer Term Begins</i>
2	T	5.15 p.m.	Standing Committee
3	W	10.00 a.m.	Student Support and Liaison Committee
		10.30 a.m.	LSE VISIT DAY
		4.30 p.m.	
		2.00 p.m.	Standing Sub-Committee of the Appointments Committee
		2.00 p.m.	Regulations Sub-Committee of Graduate School Committee
4	Th	2.00 p.m.	Research Committee
		4.00 p.m.	Athletics Committee
5	F		
6	S		
7	S		
8	M		May Day Public Holiday
9	T	2.00 p.m.	Admissions Committee
		2.00 p.m.	Academic Support Staff Committee
10	W	2.00 p.m.	Academic Board
11	Th		
12	F	11.30 a.m.	Inter-Halls Committee
13	S		
14	S		
15	M	2.00 p.m.	LSE Health Service Committee
		3.00 p.m.	Internal Academic Audit Unit
16	T	1.00 p.m.	Joint Negotiating and Consultative Committee
		2.00 p.m.	Academic Planning and Resources Committee
		5.15 p.m.	Joint Meeting of the Standing Committee and the Student Governors
17	W	2.00 p.m.	Appointments Committee
18	Th	10.30 a.m.	Nursery Committee
		3.00 p.m.	Communications Project Team
		4.30 p.m.	Careers Advisory Service Committee
		5.00 p.m.	Investments Committee
19	F	2.00 p.m.	Dean's Committee for Research students
20	S		
21	S		
22	M		Undergraduate examinations begin
		4.00 p.m.	Library Panel
23	T	1.00 p.m.	Academic Publications Committee
		2.15 p.m.	Committee on Accommodation
24	W	2.00 p.m.	Student Support and Liaison Committee
		2.00 p.m.	Academic Studies Committee
		4.30 p.m.	<i>Council</i>
25	Th	4.30 p.m.	Library Committee
26	F	2.15 p.m.	Committee on External Academic Activities
27	S		
28	S		
29	M		Spring Bank Holiday
30	T	2.00 p.m.	Academic Planning and Resources Committee
31	W	2.00 p.m.	Standing Sub-Committee of the Appointments Committee
		2.00 p.m.	Graduate School Committee

June 1995

1	Th	5.00 p.m.	External Communications Committee
2	F		
3	S		
4	S		
5	M	5.30 p.m.	Site Development Committee
6	T	1.00 p.m.	Joint Negotiating and Consultative Committee
		5.15 p.m.	LSE Foundation Committee
7	W	9.30 a.m.	Information Systems Planning Committee
		2.00 p.m.	Academic Board
		5.00 p.m.	Finance Committee
8	Th	2.00 p.m.	Research Committee
		3.00 p.m.	Catering Services Advisory Committee
		4.30 p.m.	Audit Committee
9	F		<i>University Summer Term Ends</i>
			Undergraduate examinations end
		(all day)	Academic Support Staff Committee
		2.00 p.m.	Safety Committee
10	S		Open Day (Sportsground)
11	S		
12	M		
13	T	2.00 p.m.	Academic Planning and Resources Committee
14	W	2.00 p.m.	Appointments Committee
		4.30 p.m.	S.C.R. Strawberry Tea
15	Th		
16	F		
17	S		
18	S		
19	M	1.00 p.m.	Meeting of the Professors of Economics
20	T		
21	W	2.00 p.m.	Academic Board Special Meeting
22	Th		
23	F		
24	S		
25	S		
26	M		
27	T	2.00 p.m.	Academic Planning and Resources Committee
		5.15 p.m.	Standing Committee
28	W	4.30 p.m.	<i>Council</i>
29	Th	5.00 p.m.	Court of Governors
30	F		School Summer Term Ends

July 1995

1	S	
2	S	
3	M	
4	T	2.00 p.m. College Board of Examiners 5.15 p.m. Standing Committee
5	W	11.00 a.m. Management Information Systems Project Team
6	Th	
7	F	2.00 p.m. Collegiate Committee of Examiners
8	S	
9	S	
10	M	
11	T	
12	W	
13	Th	School Presentation Ceremonies
14	F	School Presentation Ceremonies
15	S	
16	S	
17	M	
18	T	
19	W	
20	Th	
21	F	
22	S	
23	S	
24	M	
25	T	
26	W	
27	Th	
28	F	
29	S	
30	S	
31	M	

History of the School

The founding of the School marked the conjunction of a need with an opportunity. The need was for a centre where political and social problems could be studied as profoundly as they were being studied in universities on the continent and in America. The opportunity came when Henry Hunt Hutchinson, a member of the Fabian Society, died in 1894 leaving instructions that Sidney Webb and four other trustees were to dispose of the residue of his estate for socially progressive purposes, but otherwise more or less as they thought fit. Sidney Webb working without 'the formalities of charters and incorporations, of public subscriptions and government grants, boards of trustees and governors' collected subscriptions and started his School. Its aim was to contribute to the improvement of society by promoting the impartial study of its problems and the training of those who were to translate policy into action.

The School opened modestly in October 1895 in rooms at 9 John Street, Adelphi, moving next year to 10 Adelphi Terrace, later the home of George Bernard Shaw. It was here in November 1896 that the School's library, The British Library of Political and Economic Science, was started. From the first the School set itself to cater for older students as well as for those of normal university age, attracting them particularly from business and administration; and from the first held itself open equally to students of both sexes.

Once the University of London had reorganized itself in 1900 and established a Faculty of Economics and Political Science, the School joined the University, its three-year course providing the basis of the new B.Sc. (Econ.) degree. Since the formality of its new position required the School to regularise its constitution, it was incorporated as a limited company not trading for profit, on 18 June 1901, with Sidney Webb as Chairman of the Governors. Sidney Webb may have hoped that the study of society and social problems would lead to social, economic and political developments congenial to him and other Fabians; but he firmly established the principle that the School was not to be the servant of any political or economic dogma, but only of the impartial pursuit of knowledge and understanding. This was emphasized in the adoption by the School in February 1922 of the motto from Virgil (*Felix qui potuit rerum cognoscere causas*, and of the coat of arms depicting books (for learning) and the beaver 'as an industrious animal with social habits.'

Much of the development of the social sciences in this country has its origins in work done at the School. Five Nobel Prizes in Economics have been awarded to former members of Staff at the School (Sir John Hicks, Sir Arthur Lewis, Professor J. E. Meade, Professor F. A. von Hayek and Professor R. Coase); but, as the list of subjects in the original Articles of Association suggests, the School's work has concerned the social sciences in the widest senses of that term, both theoretical and empirical, quantitative and humanistic. Among further examples of the School's contribution may be cited the development of the Sociology department (the oldest in the country - the first lectureship was established in 1904), or of the department of Social Science and Administration, established in 1912 'for those who wish to prepare themselves to engage in the many forms of social and charitable effort' (later it offered one of the first university courses for professional social workers); Anthropology as it is currently practised owes much to the pioneering work at the School of Malinowski and others in the 1920s; in 1924, one of the first Chairs in International Relations was established at the School; in 1934, the first organized study of Criminology began at the School. Among many distinguished former members of staff may be mentioned Sir Raymond Firth, Morris Ginsberg, Harold Laski, T. H. Marshall, Michael Oakeshott, Sir Karl Popper, Lord Robbins, R. H. Tawney and Richard Titmuss.

The extent of the School's current research and teaching may be gauged from other sections of the *Calendar*. Neither is rigidly confined within departmental or subject boundaries. At first degree level, efforts have been made to ensure through the School's principal first degree, the B.Sc.(Econ.), and through course-unit degrees, that a broad training in the social sciences is combined with an element of specialization. The more specialized offerings, at first degree or graduate level, draw on the insights of other approaches to enable students to

take a broader view; and for many years advantage has been taken of the federal structure of the University of London to offer teaching on an intercollegiate basis in some subjects.

From the first it was intended that the School's work should be of service to the community. As early as 1903, members of staff were offering expert advice to a Royal Commission on Taxation, and since then many have engaged in many forms of public service, in advising and participating in commissions and enquiries, in attachments as civil servants, in consultancy work at home and abroad; some have entered public life directly (Clement Attlee, later Prime Minister, lectured at the School in the early 1920s). Research at the School has been disseminated through a series of journals, starting with *Economica*, established in 1921. More recently, the School has developed publications such as *LSE Experts* to encourage greater access for a wider, general audience to research and consultancy services at the School. The School has also offered teaching designed to be of direct relevance to those in employment. At different times there have been special courses for specific groups such as railway staff, social workers, bankers, trades union officials, personnel managers and civil servants in many different branches of government. A B.Com. degree was offered, combining vocational and general training for business and commercial life; and much of the apparently more academic research and teaching of the School has been of direct value to business and commerce. The School also actively seeks to develop short courses and other forms of teaching outside the conventional degree patterns to suit the varied needs of different groups and organisations. Many of the School's former students have held important positions in industry and commerce, in the professions and in public service in many parts of the world. Some of the world's major businesses - and many of its governments - have been led by alumni of the School. At any one time, several Governors of Central Banks, dozens of Government Ministers and several scores of Members of Parliaments may be former students - as are over 30 members of the present United Kingdom Parliament.

As the School's academic interests grew more various, so student numbers grew. In the first session, there were 300 students. Immediately after the First World War there were 2,900 and numbers remained at around that level for some years. In the early years, most students attended on an occasional basis, often at evening lectures; however, within the total number of students the patterns of study changed markedly. The proportion of students reading for degrees rose from a third in 1920 to a half in 1939, and two-thirds in 1946. The proportion of students attending evening teaching fell from a half in 1920 to a third in 1939, and to a quarter in 1946. As opportunities for full-time study expanded both in the universities and in the public sector and financial support for students increased, the composition of the School's student body came closer to the conventional pattern of primarily full-time studies for degrees and other awards (the separate organization of evening teaching for first degrees ceased in the 1960s).

However, the School is still in some important respects unusual among British universities. As the founders originally intended, the School welcomes 'mature' students - at present, about a quarter of each undergraduate intake. There is also a high proportion of postgraduate students (and, among them, of part-time students). From very early days, students have come to the School from many countries: in the 1920s and 1930s between 20% and 25% of students were from overseas, and in the 1960s, the proportion rose to about one-third and has now reached one-half. Similarly, the range of countries of origin of students has been wide; in 1921 the then Director claimed that at the School one could, in Samuel Johnson's words 'survey mankind from China to Peru' and among the countries represented were Albania and Georgia (in its pre-Soviet period of independence). Nowadays, as shown in the statistics published elsewhere in the *Calendar*, over 100 countries can be represented among the School's students, and though political and economic change may affect the fortunes of students from particular countries, the overall importance of overseas students in the School's life has not diminished.

Similarly, there are many contacts between the School and overseas organizations and academic institutions. Every year, some 100 academic visitors come from abroad to work at the School, and many eminent scholars and public figures have come to lecture and debate,

or to attend seminars. Members of the School staff travel widely on academic business, and there are many fruitful international academic links.

One of the recurring themes in successive *Directors' Reports* has been the pressure of numbers and shortage of space. The School's situation close to the centres of government, finance, the law, business and journalism in central London is of obvious importance for the School's work; but space has always been a problem. At the beginning of this century, the area between Holborn and the Strand east of Covent Garden (which had in Dickens's day been notorious for its criminality and was still one of the poorest in London) was undergoing a general redevelopment, with the construction of Kingsway and Aldwych. In 1902, the London County Council provided the site in Clare Market for a building which was funded by Mr. Passmore Edwards and others, but by 1913 the Passmore Edwards Hall was seriously overcrowded: in 1919/20, some teaching had to be accommodated in disused Army huts on the site now occupied by Australia House. Houghton Street was at that time a street of small houses and shops with a public house (whose name, The Three Tuns, is still used for the Students' Union Bar) and a boys' grammar school. King George V laid the foundation stone of the Main Building in 1920, and the Building was opened in 1922; it was extended and remodelled more than once (the *Director's Report* for 1924/5 refers to the remark that the School was 'an empire on which the concrete never se'). The East Building was erected in 1931 on the site of the boys' school.

In the Second World War, the School's buildings were requisitioned for Government use, and the School was evacuated, with other London colleges, to Cambridge. Teaching and residential accommodation, together with access to social and sporting facilities, were generously made available by Peterhouse, and special arrangements were made for the School in the Cambridge University Libraries. Some teaching continued to be offered in London, with the assistance of Birkbeck College.

After the return to Houghton Street, student numbers began to rise, as they did nationally. Indeed, by the late 1950s, there was extreme competition for admission to university and pressure on facilities, leading to the Government enquiry chaired by Lord Robbins which reported in 1962 and led to the national policy of expansion of University facilities of the 1960s and 1970s. The School experienced its fair share of such pressures, and continued to search for more space. The St. Clement's Building opened in 1961 after conversion following its acquisition from the St. Clement's Press, who published and printed *The Financial Times* there. In the early 1960's, new universities were being established on 'green field' sites in several parts of the country, and there was discussion of a plan to move the School to completely new premises on a site offered by the London Borough of Croydon; but a location in central London was held to outweigh the benefits of campus life in Croydon. Connaught House, where the School's administrative offices are now centred, was leased in 1966 and purchased outright in 1989. The St. Clement's extension and Clare market building were opened in 1970 on the site of the former Government Laboratory and various houses previously rented by the School. One writer's view is that, as a result of piecemeal development over the years, 'the buildings bear the marks of growth by accident and accretion, connected by bridges and different levels, full of corridors that end abruptly, connections that no rational man could expect.' Other buildings have been used from time to time, notably on the 'Island Site' between Portugal Street and Sheffield Street. A little further afield, but still within walking distance of the School, are student residences (two of which were acquired through the generosity of the Anonymous Donor who has contributed so much to the wellbeing of the University of London). A new student residence at Butler's Wharf opened in May 1989; more housing has since been acquired in Rotherhithe, and the School continues to search for suitable residences for students. Land at New Malden has been used for playing fields since the 1920s.

Houghton Street remains, however, the focus of the School's life; and a major expansion became possible in 1978, when the British Library of Political and Economic Science moved into Strand House, the former headquarters of W. H. Smith and Son, now renamed the Lionel Robbins Building, in honour of the distinguished former member of staff and

Chairman of the Governors who had led the successful appeal for funds to acquire the building. In one move, the School obtained 60% more space; for the major part of the 1980's there was reasonable room not only for teaching, but also for general amenities for staff and students. In subsequent years, much has been done to improve the appearance of Houghton Street; the local authority was persuaded to close the street to motor traffic in 1975, and in 1982, an anonymous donor enabled the stonework to be cleaned, the street to be paved over, and plants to be established, to make a pedestrian precinct at the School's centre. In 1992, the School acquired the former St. Philip's Hospital in Sheffield Street. As the School looks towards its Centenary, and the year 2000, the search for more and better premises continues.

Over the years, the School has owed much to the generosity of organizations and individuals. For many years, the former London County Council gave invaluable support, and as part of the University of London the School has enjoyed its share of government funding through the University Grants Committee and Universities' Funding Council; but private funding, much of it from overseas, has played its part. The Ratan Tata Foundation helped fund early work in Social Administration; many of the developments of the 1920s and 1930s could not have taken place without the help of the Laura Spellman Rockefeller Memorial. In recent years, the support given to research at the School by many different public and private organizations (pre-eminent amongst which is the support of Suntory Ltd. and Toyota Ltd. for the International Centre for Economics and Related Disciplines), and the response to the School's Library Appeal and 1980s Fund Appeal for financial support for students and the appeal for funds for the Butler's Wharf development, testify to the importance attached world-wide to the continuing vitality of the School's work, and to its standing as a major international institution in the Social Sciences.

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 Sir Yuet-Keung Kan, G.B.E., B.A., HON.LL.D. (HONG KONG, CHINESE UNIV. HONG KONG).
 Clark Kerr, A.B., M.A., PH.D., HON.LL.D. (SWARTHMORE, HARVARD, PRINCETON, MICHIGAN, CHINESE UNIV. HONG KONG, ROCHESTER, UPPSALA, WITWATERSRAND, WARWICK), D.H.C. (BORDEAUX), HON.D.LITT. (STRATHCLYDE).
 J. N. Khosla, B.A., B.SC.ECON., PH.D.
 D. J. Kingsley, B.SC.ECON., F.R.S.A., R.C.M., F.I.P.A., A.C.S.D.
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 A. D. Knox, C.M.G., B.A.
 The Hon. Sir Neil Lawson, LL.B., LL.M.
 B. Levin, C.B.E., B.SC.ECON.
 H. Limann, S.SC.ECON., B.A.HIST., PH.D.
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 R. W. Lyman, B.A., LL.D., M.A., PH.D., L.H.D., F.R.HIST.S.

- N. I. MacKenzie, B.SC.ECON., HON.D.UNIV. (OPEN), F.R.S.L.
 The Right Hon. Lord McGregor of Durriss, B.SC.ECON., M.A. (OXON.), HON.LL.D. (BRISTOL).
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 H. T. Parekh, B.A. (BOMBAY), B.SC.ECON.
 Professor Peter Paret, B.A., PH.D.
 Dorab Patel, B.A., M.A., LL.B., B.SC.ECON.
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- The Right Hon. Lord Scarman, P.C., O.B.E., M.A., HON.LL.D. (EXETER, GLASGOW, LONDON, KEELE, FREIBURG, WARWICK, BRISTOL, MANCHESTER, KENT), HON.D.C.L. (CITY UNIV. LONDON, OXON.), HON.D.UNIV. (BRUNEL), LL.D., Q.C.
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 His Excellency Narcis Serra, PROF. ECON.
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 Mr. Cedric Thornberry, M.A., LL.B. (CANTAB.).
 Dr. S. Toyoda, B.ENG. (NAGOYA), DR.ENG. (TOHOKU).
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 His Honour Judge Stephen Tumim, M.A. (OXON.).
 P. Ungphakorn, B.SC.ECON., PH.D.
 V. L. Urquidi, B.COM., COM. ORDRE DES PALMES ACADEMIQUES, GRAN CRUZ DE LA ORDEN DE ALFONSO X EL SABIO, COM.LGEG.D'HONN.
 P. A. Volcker, A.B., M.A., HON.DR. (HARVARD, PRINCETON, YALE, NEW YORK).
 Takeshi Watanabe, O.SACRED TREASURE (1st)
 Dame Veronica Wedgwood, D.B.E., O.M., HON.LL.D. (GLASGOW), HON.LITT.D. (SHEFFIELD), HON. D. LITT. (SMITH COLLEGE, HARVARD, OXON., KEELE, SUSSEX, LIVERPOOL), F.R.HIST.S., F.B.A.
 The Right Hon. Lord Weinstock, B.SC.ECON., HON.D.SC. (SALFORD, ASTON, BATH, READING, ULSTER), HON.D.TECH., (LOUGHBOROUGH), HON.LL.D. (LEEDS, WALES), HON.F.R.C.R., F.S.S.
 Sir Charles Wilson, M.A., LL.D., D.C.L., D.LITT.
 T. Wilson, O.B.E., M.A., PH.D., HON.D.UNIV. (STIRLING), F.B.A., F.R.S.E.
 M. J. Wise, C.B.E., M.C., B.A., PH.D., HON.D.SC. (BIRMINGHAM), HON.D.UNIV. (OPEN), F.R.S.A., F.R.G.S., HON.F.L.I.
 B. S. Yamey, C.B.E., B.COM., F.B.A.
 The Right Hon. Lord Young of Dartington, B.SC.ECON., PH.D., LITT.D., D.UNIV.

Regulations as to Honorary Fellows

1. The Lay Appointments Committee of the Court of Governors shall consist of the Chairman and Vice-Chairman of the Court of Governors, the Director, the Pro-Director, the Vice-Chairman of the Academic Board, three lay governor members, three academic governor members appointed by the Standing Committee on the recommendation of the Academic Board and two student members appointed by the Standing Committee on the recommendation of the Students' Union.
2. The Court may, on the recommendation of the Lay Appointments Committee and with the concurrence of the Academic Board, elect as an Honorary Fellow of the London School of Economics and Political Science any past or present member of the School who has attained distinction in the arts, science or public life; and, exceptionally, any person who has rendered outstanding services to the School or its concerns.
3. No full-time member of the staff of the School shall be elected an Honorary Fellow.
4. Elections may be made annually in the Michaelmas Term. The number of persons elected shall not, save for special reasons considered adequate by the Court, exceed six.
5. Suggestions for election to Honorary Fellowships shall be invited annually by the Lay Appointments Committee in April from:
 - (i) each member of the Court of Governors
 - (ii) each member of the Academic Board
 - (iii) each Honorary Fellow
6. Every suggestion shall be made in writing, shall be signed by the person making it and shall be received by the Secretary not later than 15 September. Unless successful or withdrawn, it shall be regarded as current for three successive years, including the year of nomination, after which it shall lapse; but a fresh suggestion of the same name can be made.
7. The file of names suggested, past and current, shall be open to inspection in confidence by those persons who are to be invited, in accordance with regulation 5, to make suggestions.
8. In each year the Lay Appointments Committee shall, in the Michaelmas Term prior to the first ordinary meeting of the Academic Board, consider the current list of names suggested, and such other names as may be proposed in the course of their deliberations; and the names of persons recommended for election shall be arranged in alphabetical order in the report of the Committee.
9. The report of the Lay Appointments Committee shall be considered by the Academic Board at their first meeting in the Michaelmas Term and shall be transmitted by the Board, with such observations as they may think fit, to the Court of Governors for consideration at their meeting held in the Michaelmas Term.
10. After the report of the Lay Appointments Committee has been considered by the Academic Board, but before its transmission to the Court, the Director shall ask those who are recommended for election to Honorary Fellowships whether they would be willing to accept election. No such enquiry shall be made by those who suggest their names.

Academic and Research Staff

This list includes certain former members of the regular academic staff who are visiting teachers at the School, and does not include changes notified after 10 June 1994.

- The Director: Dr. John Ashworth, M.A., PH.D., D.SC., F.I.BIOL.
 P. Abell, B.SC., PH.D. (LEEDS); Eric Sosnow Professor of Management; The Interdisciplinary Institute of Management, Department of Sociology.
 Steve Alpern, A.B. (PRINCETON), PH.D. (NEW YORK); Professor of Mathematics.
 M. Angelides, B.SC., PH.D.; Lecturer in Information Systems.
 Ian O. Angell, B.SC. (SWANSEA), PH.D.; Professor of Information Systems.
 Martin Anthony, B.SC. (GLASGOW), PH.D.; Lecturer in Mathematics.
 G. M. Appa, B.SC., M.SC., PH.D.; Lecturer in Operational Research; Adviser to Disabled Students.
 B. Armendariz, B.A. (MEXICO), M.PHIL. (CANTAB.), PH.D. (PARIS); Lecturer in Economics with special reference to Money and Financial Institutions.
 Rita Astuti, LAUREA (SIENA), M.SC., PH.D.; Lecturer in Anthropology.
 A. C. Atkinson, M.A., D.I.C., PH.D.; Professor of Statistics.
 G. M. Austin, B.A. (CANTAB.), PH.D. (BIRMINGHAM); Lecturer in Economic History.
 Chrisanthi Avgerou, M.SC. (LOUGHBOROUGH); Lecturer in Information Systems.
 J. Backhouse, B.A. (EXETER), M.SC., PH.D.; Lecturer in Information Systems.
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 R. M. Bailey, B.A. (OXON.), M.SC.; Lecturer in Industrial Relations.
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 Gordon R. Baldwin, LL.B., PH.D. (EDINBURGH); Reader in Law.
 D. W. Balmer, B.SC.ECON., M.SC. (MANCHESTER), F.S.S.; Lecturer in Statistics.
 Michael H. Banks, B.SC.ECON., M.A., (LEHIGH); Reader in International Relations.
 Eileen Barker, B.SC.SOC., PH.D.; Professor of Sociology with special reference to the Study of Religion.
 Rodney Barker, B.A. (CANTAB.), PH.D.; Senior Lecturer in Government.
 A. J. L. Barnes, M.A. (CANTAB.); Lecturer in Political Science. Executive Director of The Centre for Educational Research.
 C. Baron, B.SC., PH.D.; Visiting Research Fellow in Social Policy and Administration.
 Nicholas A. Barr, M.SC.ECON., PH.D. (CALIFORNIA); Senior Lecturer in Economics.
 Brian Barry, M.A. (OXON.), D.PHIL. (OXON.), F.B.A.; Professor of Political Science.
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 M. Bauer, LIC. PHIL. (BERNE), PH.D.; Lecturer in Social Psychology and Research Methodology.
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 R. J. Bennett, B.A., PH.D. (CANTAB.); Professor of Geography.
 P. Bernstock, B.A. (CNA), M.SC.; Research Officer, Social Policy and Administration.
 E. M. Bertero, B.A. (TURIN), M.SC., PH.D.; Lecturer in Accounting and Finance.
 A. M. Best, B.A. (LEEDS); Lecturer in International History.
 D. L. Bethlehem, B.A. (WITWATERSRAND), LL.B. (BRISTOL); Lecturer in International Law.
 A. Bhimani, B.SC., M.B.A. (CORNELL), C.M.A. (CANADA), PH.D.; Lecturer in Accounting and Finance.
 N. L. Biggs, M.A. (CANTAB.), D.SC.; Professor of Mathematics. Vice Chairman of the Appointments Committee.
 D. Billis, B.SC.ECON., PH.D.; Reader in Social Service Organisation; Director, Centre for Voluntary Organisation.

- E. G. Black, DOCTEUR DE L'UNIVERSITÉ DE CAEN, M.A. (EDINBURGH AND LONDON); Instructor in English as a Second Language.
- B. J. N. Blight, M.A. (CANTAB.), M.PHIL., PH.D.; Visiting Teacher in Statistics.
- M. E. F. Bloch, B.A., PH.D. (CANTAB.); Professor of Anthropology.
- Christopher Board, B.A., M.A. (CANTAB.), PH.D. (RHODES); Senior Lecturer in Geography.
- J. L. G. Board, B.A., (NEWCASTLE); Senior Lecturer in Accounting and Finance with special reference to Information Technology.
- Elizabeth M. Boardman, B.SC., PH.D.; Lecturer in Mathematics.
- P. Bolton, B.A. (CANTAB.), PH.D.; Cassel Professor of Economics with special reference to Money and Banking.
- P. C. Boobbyer, M.A. (CANTAB. AND GEORGETOWN), PH.D.; Lecturer in Russian Politics.
- P. Boone, B.A. (LAVAL), M.SC. PH.D. (HARVARD); Lecturer in Economics.
- R. W. D. Boyce, B.A. (WILFRID LAURIER), M.A., PH.D.; Senior Lecturer in International History.
- D. C. Bradley, LL.B. (MANCHESTER); Senior Lecturer in Law.
- K. N. G. Bradley, B.A., M.A., PH.D. (ESSEX); Senior Lecturer in Industrial Relations; Executive Director, Business Performance Group.
- Margaret M. Bray, B.A. (CANTAB.), M.PHIL., D.PHIL. (OXON.); Reader in Economics.
- Gillian E. M. Bridge, B.A., DIPLOMA IN SOCIAL ADMINISTRATION, DIPLOMA IN APPLIED SOCIAL STUDIES; Field Work Organiser and Teacher in Social Work.
- G. Brightwell, M.A., PH.D. (CANTAB.); Reader in Mathematics.
- Michael Bromwich, B.SC.ECON., F.C.M.A.; Professor of Accounting and Financial Management.
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- Diemut-Elizabet Bubeck, DIPLOMA IN PSYCHOLOGY, B.PHIL. D.PHIL. (OXON.); Lecturer in Political Theory.
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- J. C. R. Charvet, M.A. (CANTAB.), B.PHIL. (OXON.); Reader in Political Science.
- Z. Chen, B.SC. (SHANGHAI JIAOTONG), M.A., M.PHIL., PH.D. (COLOMBIA); Jean Monnet Lecturer in the Economics of the E.C.
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- A. Dassios, B.A. (CANTAB.), M.SC., PH.D.; Lecturer in Actuarial Science.
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- K. Davaki, M.A.; Human Capital and Mobility Doctoral Fellow, European Institute.
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- Derek R. Diamond, M.A. (OXON.), M.SC. (NORTH WESTERN); Professor of Geography with special reference to Urban and Regional Planning; Chairman of the LSE Foundation.
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- J. F. Avery Jones, C.B.E., M.A., LL.M., PH.D. (CANTAB.), F.T.I.I.; Visiting Professor of Taxation.
- Sir John Bourn, K.C.B., B.SC.ECON., PH.D.; Visiting Professor of Government.
- H. M. Drucker, B.A. (ALLEGHENY COLLEGE), PH.D.; Visiting Professor of Government.
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- E. G. Green, B.A. (PITTSBURGH), PH.D. (CARNEGIE-MELLON); BP-LSE Visiting Centennial Professor in the Department of Economics.
- R. J. Jowell, B.A. (CAPE TOWN); Visiting Professor of Social Survey Research.
- K. F. Judge, B.A. (CANTAB.); Visiting Professor of Social Policy.
- F. F. Land, B.SC.; Visiting Professor of Information Systems.
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- M. O'Higgins, B.A. (DUBLIN), M.SC.; Visiting Professor of Social Science and Administration.
- M. F. Shutler, M.A. (OXON.), DIP. OPERATIONAL RESEARCH; Visiting Professor of Operational Research.
- R. Turvey, B.SC., D.SC.; Visiting Professor of Economics.
- R. Worcester, Visiting Professor of Government.

Part-time Research Staff

- D. Berkeley, B.SC. (BRUNEL), PH.D.; Research Fellow, Department of Social Psychology.
- V. Bovell, B.A. (OXON.), M.SC. (YORK), P.G.C.E., R.G.N.; Research Officer, Social Policy and Administration.
- P. Earle, B.SC.; Research Officer, Economic History.
- N. Flynn, B.A. (SUSSEX), M.A. (NEWCASTLE); Research Fellow, Interdisciplinary Institute of Management.
- R. B. Freeman, B.A., PH.D. (HARVARD); Senior Research Fellow, Centre for Economic Performance.
- Karen S. Gardiner, B.SC.; Research Officer, Suntory-Toyota International Centre for Economics and Related Disciplines.
- Joanna Gomulka, M.SC., PH.D. (WARSAW); Senior Research Fellow, Suntory-Toyota International Centre for Economics and Related Disciplines.
- J. S. Hailes, B.A. (OPEN); Research Officer, Centre for Educational Research.
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- D. E. Tagg, M.A. (OXON)

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- Ailsa H. Land, B.SC.ECON., PH.D.; Professor Emeritus of Operational Research.
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- I. M. Lewis, B.SC. (GLASGOW), B.LITT., D.PHIL. (OXON.), F.B.A.; Professor Emeritus of Anthropology.
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 J. Potter, B.A., M.A.ECON. (MANCHESTER); Emeritus Reader in Economic History with special reference to the U.S.A.
 B. C. Roberts, M.A. (OXON.); Professor Emeritus of Industrial Relations.
 J. D. Sargan, M.A. (CANTAB.), F.B.A.; Tooke Professor Emeritus of Economic Science and Statistics.
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Academic Departments

Regular staff only i.e. visiting teachers are not included. Changes notified after 10 June 1994 are not included.

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Anthropology: Professor J. P. Parry
Economic History: Mr. D. E. Baines
Economics: Professor K. W. S. Roberts
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Social Psychology: Professor P. C. Humphreys
Social Policy and Administration: Professor J. E. Lewis
Sociology: Professor S. R. Hill
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Departmental Tutors for the Session 1994-95

- Accounting:* Mr. C. Noke; Deputy Tutor: Dr. M. Ncubi
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International History: Dr. D. Stevenson (B.Sc. (Econ) students)
 Dr. A. Best (B.A. History students)
International Relations: Mr. P. Windsor
Law: Dr. R. Baldwin (Michaelmas Term)
 To be appointed (Lent & Summer Term)
Management: Professor P. Abell
Mathematics: Dr. A. J. Ostaszewski
Operational Research: Dr. S. Powell
Philosophy: To be arranged
Population Studies: Dr. P. Levin
Social Psychology: Dr. A. E. M. Seaborne
Social Science and Administration: Dr. P. Levin
Sociology: Mr. A. Stewart
Statistics: Mr. D. W. Balmer and Dr. A. Dassios

Department Administrative Staff

Administrative Secretaries

- Accounting:* Vera Bailey
Anthropology: Margaret Bothwell

Economic History: Linda Sampson
Economics: Jenny Law
Geography: To be appointed
Government: To be appointed
Industrial Relations: Sandra Bayne
Information Systems: Ilse Redpath
International History: Patricia M. Christopher
International Relations: Hilary Parker
Law: Angela White
Mathematics: Nicole Buckland, M.SC.
Operational Research: Diana Bolton
Philosophy, Logic and Scientific Method: Theresa Hunt, B.A. (CNAA)
Population Studies: Stella Wilks
Social Psychology: Fiona Paton, B.SC.
Social Policy and Administration: Sara Collins, B.SC. (CNAA)
Sociology: Ian Frost, B.A. (CNAA)
Statistics: Nicole Buckland, M.SC.
Academic Audit Unit: Delyth Jones, B.A. (CNAA)

Geography Department Technical Staff

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 Mina Moshkeri: *Senior Technician (Cartography)*
 Andrew Patterson, B.SC., M.SC.ECON.: *Senior Technician (Geographical Information)*
 Jane Pugh: *Chief Technician (Cartography)*

Social Psychology Department Technical Staff

R. S. Cousins: *Senior Technician*
 S. C. Bennett: *Senior Technician (Electronics)*
 R. A. Connett: *Senior Technician (Mechanical)*

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Head of Institute and Chairman of Steering Committee:	Professor Lord Desai of St Clement's Daanes (Department of Economics)
Programme Director:	Dr. John Harriss (Department of Anthropology)
Associate Programme Director:	Dr. Edwin Brett
Ruth Glass Memorial Fellow:	Dr. A. A. Phoenix
Lecturers:	Dr. J. J. Putzel Dr. I. A. Smyth

The European Institute

The Institute is responsible for the development and coordination of teaching, research training and research about Europe in all departments and centres at LSE, for interdepartmental teaching and research, for public lectures and seminars, and for support and advice (with the Research and Consultancy Office) to all LSE researchers working on studies of Europe, both West and East, including Russia.

The Institute has responsibility for the European Research Workshop (Ph.D. Students), the M.Sc. European Studies, the M.Sc. Political Economy of Transition in Europe, the M.Sc. Russian and Post-Soviet Studies the B.A. Russian Studies and for the School's contribution to the B.A. European Studies (joint degree with King's). Within the Institute are three interdisciplinary research groups: LSE Health, the Public Service Group, and the Economic and Social Cohesion Laboratory. Two other groups, on Russia and on Contemporary Spanish Studies, are planned for October 1994.

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Deputy Director, Lecturer in European Politics: Dr. Alain Guyomarch (Department of Government)

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Research Director, LSE Health

Research Administrator, LSE Health: Ms. Demetra Nicolaou

Research Officer, LSE Health: Mr. Panos Kanavos

Research Officer, LSE Health: Ms. Lucrecia Luque

Jean Monnet Lecturer: Dr. Robert Leonardi
in EU Politics and Policy (Department of Government)

EU Fellow: Dr. Martin Larch
Economic and Social Cohesion Laboratory

Research Officer, Public Service Group: Dr. Moshe Maor

Research Officer, Public Service Group: Mr. Bernie Sluman

Administrative Secretary: Mrs. Marian Clark

European Research Administrator (Projects): Mr. Jason Rabinowitz

Publications Officer: Professor Gordon Smith

(Professor Emeritus of Government)

Lecturer in International and European Politics: To be appointed (International Relations)

DAAD Lecturer in Political Economy: To be appointed

LSE Gender Institute

The Institute's objective is to develop teaching and research in Gender Studies.

Chair of Steering Committee: Professor D. R. Diamond (Department of Geography)

Director: To be appointed

Interdisciplinary Institute of Management

The Institute promotes interdisciplinary teaching and research in management and is responsible for the B.Sc. in Management.

Chairman of the Academic Management Committee: Professor Simon Roberts

Director: Professor P. Abell (Department of Sociology)

Deputy Director: Professor Stephen Hill

Joint Lecturers in Management and International Relations: Mr. Nilesh Dattani
Dr. Mike Hodges

Joint Lecturer in Quantitative Methods: To be appointed

Joint Lecturer in Economics: Dr. D. J. Reyniers

Joint Lecturer in Marketing: Dr. Celia Phillips

Research Fellow: Mr. Norman Flynn

Research Officer: Mr. Dominic Hurley

Administrative Officer: Ms. Karen Brice

Methodology Institute

The Institute's objective is to foster cross-disciplinary research and teaching to develop the use of common social science methodological tools.

Chairman of the Academic Management Committee: Professor D. J. Bartholomew
(Department of Statistics)

Programme Director: Mr. C. O'Muircheartaigh
(Department of Statistics)

Research Officer: Dr. L. M. De Menezes

Research Centres and Units

A significant proportion of the School's research is conducted in projects or programmes under the umbrella of a research centre or unit. A full account of the research undertaken in each centre or unit will be found in the section on Research elsewhere in the Calendar. Some staff are appointed to work on specific research programmes within the centres and units as listed below: but many other members of academic staff participate in research work in this way.

Suntory-Toyota International Centre for Economics and Related Disciplines

STICERD was established in 1978 with an endowment of funds donated by Suntory Ltd and the Toyota Motor Company Ltd of Japan.

Chairman: Professor N. H. Stern
(Department of Economics)

Research Staff: Dr. A. M. Cohen
Dr. J. P. Dreze
Dr. M. Evans
Mr. H. Gazdar
Dr. J. Gomulka
Mr. J. R. Hills
Mr. S. A. Hussain
Ms. J. A. Litchfield
Dr. J. Zhuang

Administrative Officer: Ms. Luba Mumford, M.A.

Business History Unit

The Unit was founded in 1978 and is financed by a private trust

Director: Dr. T. R. Gourvish

Research Staff: Dr. E. Jones

Administrative Secretary: Mrs. Sonia Copeland

Business Performance Group

Executive Director: Dr. K. N. G. Bradley
(Department of Industrial Relations)

Research Officer: Ms. H. Papas

Office Manager: Joanne Bourne, B.A. (NEWCASTLE)

Centre for Economic Performance

The Centre was established by the ESRC in 1990 as a major interdisciplinary research centre. It builds on and incorporates the former Centre for Economic Performance

Director: Professor P. R. G. Layard
(Department of Economics)

Deputy Director: Professor C. R. Bean
(Department of Economics)

Executive Programme Directors: (Corporate Performance and Work Organisation) Professor S. Nickell (Oxford)
(Business Policy) Sir Geoffrey Owen
(Entrepreneurship) Professor P. Abell
(Human Resources) Dr. P. Johnson
(Industrial Relations) Professor D. Metcalf
(International Economic Performance) Professor A. Venables
(National Economic Performance) Professor C. Pissarides
(Post-Communist Reform) Dr. S. Estrin

Research Staff: Professor R. B. Freeman
Ms. S. Harkness
Mr. S. T. Milner
Dr. A. J. Oswald
Mr. P. Robinson
Dr. M. Schaffer
Dr. W. J. Wadsworth

Administrative Officer: Nigel Rogers, B.SC.

Administrative Secretary: Marion O'Brien

Centre for Educational Research

The Centre was established in 1990

Director: Mr. A. J. L. Barnes (Department of Government)

Research Staff: Mrs. A. P. D. Edge
Ms. J. S. Hailes
Ms. H. M. Pennell
Dr. P. M. Sammons
Dr. A. West

Office Manager: Mr. J. W. Wilkes

Centre for Environmental Law and Policy

The Centre was established in July 1991

Director: Dr. Glen Plant (Department of Law)

Centre for International Studies

The Centre was established in 1967, with the initial aid of a grant from the Ford Foundation.

Chairman of the Steering Committee: Professor J.B.L. Mayall
(Department of International Relations)

Centre for the Philosophy of the Natural and Social Sciences

The Centre was established in October 1990

Director: Professor N. Cartwright
(Department of Philosophy, Logic and Scientific Method)

Administrative Secretary: Ms. K. H. Workman

Centre for the Study of the South African Economy and International Finance

The Centre was established in 1990, as a result of an initiative by the Commonwealth.

Director: Dr. J. I. Leape (Department of Economics)

Administrative Secretary: To be appointed

Centre for the Study of Global Governance

Director: Professor Lord Desai

Centre for Voluntary Organization

The Centre was established in 1987-88 with the support of a number of charitable trusts.

Director: Dr. David Billis
(Department of Social Policy and Administration)

Assistant Director: Mrs. Margaret Harris
(Department of Social Policy and Administration)

Research Development Officer: Mr. C. Rochester

Computer Security Research Centre

Director: Dr. James Backhouse
(Department of Information Systems)

Financial Markets Group

The Group was established in February 1987

Acting Director: Professor David Webb
(Department of Accounting and Finance)

Research Fellow: Professor Anne F. Vila

Research Officer: Mr. D. Schoenmaker

Administrative Secretary: Alison Brower

Greater London Group

The Group was founded in 1958

Chairman: Professor D. R. Diamond
(Department of Geography)

Research Secretary: To be appointed

Director of Research: Mr. A. Travers

Research Officer: Mr. D. B. Kennedy

Administrative Secretary: Eleanor Stokes

LSE Housing

LSE Housing was established in January 1989

Co-ordinator: Dr. Anne Power
(Department of Social Policy and Administration)

Mannheim Centre for Criminology and Criminal Justice

The Centre was established in 1990

Chairman: Professor P. Rock
(Department of Sociology)

Population Investigation Committee

The Committee was established in 1936

Chairman: Professor John Hobcraft
(Population Studies)

Research Secretary: Mr. M. Murphy
(Population Studies)

Administrative Officer: Mrs. D. Castle

Other Academic Organisations**British Journal of Sociology**

Editorial Assistant: Jacqueline M. Gauntlett, B.A. (OPEN)

Government and Opposition

Editorial Manager: Rosalind J. Jones, B.A. (NOTTINGHAM), M.A.

Language Studies Centre**Director of the Centre**

B. S. Johnson, B.A., PH.D. (NOTTINGHAM)

Academic Staff

Anthony L. Gooch, M.A. (EDINBURGH); Senior Lecturer in Spanish
E. G. Black, DOCTEUR DE L'UNIVERSITE DE CAEN, M.A. (EDINBURGH AND LONDON); Instructor in English as a Second Language
Astrid Küllmann-Lee, M.A. (COLOGNE), M.SC.; Instructor in German.
Marianna Tappas, B.SC.ECON.; Centre Administrative Secretary

Central Administrative Staff**Director**

Dr. John Ashworth, M.A., PH.D., D.SC., F.I.BIOL

Administrative Officer and Assistant to the Director:

Helen Bright, B.A. (NEWCASTLE)

Private Secretary: Anne de Sayrah, B.A. (OPEN)**Pro-Director**

Professor M. Leifer, B.A. (READING), PH.D.

Secretary: Janet Wolfe, B.A. (OPEN)**Secretary**

Christine Challis, B.A., PH.D.

Administrative Officer: Tariq Sadiq, B.A. (DUNELM)*Secretary:* Lilian Frith**Academic Registrar:** To be appointed*Secretary:* Rose Kenyon**Deputy Academic Registrar:** I. L. Stephenson, B.SC., PH.D. (LEICESTER), M.R.I.C.**Administrative Officer (Timetables):** Janetta Futerman*Administrative Assistant:* Paul Ashton, B.SC.ECON. (WALES)**Assistant Registrar (Graduate School):**

Catherine A. Manthorpe, B.A., PH.D. (LEEDS)

Administrative Officer (Graduate Office): Joan M. Alstin*Senior Clerk, Graduate Office:* Helen Brodie*Administrator, Graduate Admissions:* Shola Alabi, B.A. (CNAА)**Assistant Registrar (Registry and Undergraduate Admissions):**

Rosemary Nixon, B.A. (READING)

Administrative Officer (Undergraduate Admissions): Mary B. Whitty**Administrative Officer (Examinations):** David R. Ashton, B.A. (BRISTOL)*Administrative Assistant (Undergraduate Registry):* Fiona Rattray**Scholarships Officer:** Hannah E. Cocking, B.A.*Senior Clerk:* Marion Hancock**Assistant Registrar (Overseas Links and Official Publications):**

Patrick J. Wallace, B.A. (CANTAB.)

Editorial Assistant, Official Publications:

Gloria A. Henshaw

Senior Clerk, Overseas Publicity: Catherine Shaw, B.A. (YORK)*Secretary/Accreditation Assistant:*

Phillipa Wall, B.A. (AUCKLAND)

Schools Liaison Assistant:

Elizabeth A. Sheppard, B.A.

Short Courses Administrator: T. Needham, B.SC.*Assistant:* Nicola Meakin, B.A. (OPEN)**Finance Officer:** Bryan Pearce, I.P.F.A.*Executive Assistant:* Tricia Cooke, B.MUS. (WALES)**Senior Assistant Finance Officer:** Norman Hill, B.SC., I.P.F.A.**Assistant Finance Officer:** Nigel Stallard, B.SC., A.C.A.*Assistant Accountants:* Gillian Lee, B.SC.

Tony Salzman

Superannuation Officer: Eugene Kennedy*Payroll Officer:* Patricia L. Barham*Supervisor, General Accounts Office:* Sean McNally**Research Grants and Consultancy Office****Head of Research Services:** Neil Gregory, B.A., M.A., A.C.I.S.**Research Contracts Officer:** Angus Stewart**Research Contracts Officer:** Anne Brown*Research Services Officer:*

Andrew Jones, B.A. (GREENWICH), M.SC. (KENT)

Senior Clerk (Research): Michael Oliver**Senior Assistant Secretary:** Adrian Hall, B.A.**Planning Officer:** Graham Morrison M.A. (EDINBURGH) F.C.I.S.*Planning Assistant:* Simon Latham**Central Secretariat****Administrative Officer:** Louise Platten, B.A. (HULL)*Resource Centre Manager:* J. Susan Wood*Administrative Assistants:* Paul Nancarrow

Rana Rahman

Frances Reynolds, B.A.

Publications Officer: E. Jane Arms, B.A. (MELBOURNE)**Head of Public Relations:** R. I. Crawford, B.SC. (ECON)**Press and Information Officer:** D. R. Standing, B.A., M.A. (MASSEY, N.Z.)*Assistant Information Officer:* Fiona Whiteman, B.A.*Administrative Assistant:* Deirdre French*Communications Assistant:* Toni Sym, B.A. (STIRLING), P.G.C.E.**Assistant Secretary:** D. Segal, B.A., P.G.C.E. (CNAА), P.G.D.I.R.D.**Administrative Officer:** Helen Jobber, B.SC.**Catering Manager:** Elizabeth Thomas, M.H.C.I.M.A.*Deputy Catering Manager:* Gillian Passey, B.A.*Catering Accounts Co-ordinator:* Dorothy J. C. Hare, H.N.D.*Secretary/Functions Co-ordinator:* Angelique Charalambous**Unit Managers:***Brunch Bowl:* Sandra M. Coughtrie, B.SC.*Staff Dining Room/Functions:* Jacqueline Beazley, L.H.C.I.M.A.*Robinson Room:* Matthew Roberts*Pizzaburger/Vending:* Phillip Warner-Smith, B.SC.*Bars:* Peter Coton**Conference Officer:** Mark Worrall, B.A. (BELFAST), B.I.M.Claire Boyack, N.N.E.B.: *Senior Nursery Officer in Charge*Kathleen Jackson, N.N.E.B.: *Deputy Nursery Officer***Site Development and Services Officer:** M. G. Arthur, LL.B., A.K.C., A.C.I.S.**Facilities Manager:** H. Edwards, H.N.C. (CNAА), D.M.S. (STRATHCLYDE)**Administrative Officer:** To be appointed**Supplies Controller:** Mike Clark*Reprographic Services Manager:* Sylvia H. Mitchell, B.A.*Communications Manager:* K. J. Pearson, M.T.M.A.*Post Room Supervisor:* H. Mustafa*Telephone Supervisor:* Linda A. Wells*Head Porter:* G. Burman*Environmental Services Officer:*

Stephanie J. Black, M.A. (ABERDEEN), CERTIFICATE OF EDUCATION, (CNAА)

Audio Visual Unit: R. V. Flood

Buildings Officer: To be appointed

Deputy Buildings Officer: P. G. Seager, A.C.I.O.B., M.B.I.A.T., L.A.S.I.

Electrical Services Supervisor: K. Foot

Mechanical Services Supervisor: F. Malik, B.SC. (KARACHI)

Buildings Office Manager: Valerie Reid

Staffing Officer: Andrew Webb, B.A. (KENT), M.A.

Administrative Officer (Personnel): Maureen P. Argyle, B.A.

Personnel Officer: Catherine Burrell, B.A., M.I.P.M.

Principal Clerk, Academic Staffing: June M. W. Brown

Supervisor Staff Records: Margaret L. Seaward

Assistant Personnel Officers: Karen Stark, G.I.P.M.

Management Information Systems Team

Information Systems Manager: Alan Harrison, F.B.C.S.

Principal Analyst/Programmer: Linda Petty, B.A. (CNA), M.SC. (BRADFORD)

Analyst/Programmers: Jane Godfrey, B.A. (SUSSEX)

Nigel Hammond, B.SC. (LEEDS), B.SC. (CNA); M.SC.

Simon Jones

Database Administrator: Jasvinder Rao, B.SC.

LSE Foundation

Director of the LSE Foundation: To be appointed

P/A to the Director: Marion Harvey

Assistant Director: N. R. Plevy, M.A. (CANTAB.)

Office Manager and P/A to the Assistant Director: Jean Durham

Fundraising Executive (Overseas): Liam Fisher-Jones, B.A. (READING)

Fundraising Executive (Legacies): Dorothy I. Johnson, B.A. (BRISTOL)

Fundraising Executive (Alumni): To be appointed

Fundraising Executive (Trusts & Foundations): Elizabeth Mellen, B.A. (EAST ANGLIA)

Research Manager: Ann Lehane, B.LIB. (ABERYSTWYTH)

Project Development Officer: Patrick Hawke-Smith, B.A. (OXON)

Alumni Relations and Development: To be appointed

Database Manager: Judith Szego, B.Sc. (ECON)

Information Technology Services

Computer Services Manager

D. P. Dalby, B.SC.ECON., M.SC., M.B.C.S.

Computer Services Secretary

Elizabeth O. Dada, H.N.D., POSTGRADUATE DIPLOMA IN MARKETING STUDIES (CNA)

User Support

Mark Toole, M.A. (CANTAB.): *User Support Manager*

Cecilia F. Graebner, B.A. (YORK), M.PHIL. (SOUTHAMPTON), M.SC. (LANCASTER): *Analyst/Programmer*

Carol Hewlett, M.A. (OXON.), M.SC., M.B.C.S.: *Principal Analyst/Programmer*

Frank Srba, M.SC.: *Principal Analyst/Programmer*

Craig Whitehead, B.SC. (EAST ANGLIA): *Computer Service Consultant (Geography)*

Paul H. Jackson, B.SC., Dip.Comp.Sci.: *Analyst/Programmer (Psychology)*

Richard O'Reilly, B.SC.: *Analyst/Programmer*

Bob Robertson, B.SC.: *Analyst/Programmer*

San Huang-Doran, B.A., M.SC.: *Analyst/Programmer*

Nicholas R. Phillips, B.A. (OPEN), H.N.D. (CNA): *User Support Officer (Library)*

Systems and Technical Support

Richard Kaczynski, B.SC., M.SC.: *Group Leader*

Jeremy Skelton, B.SC.: *Analyst/Programmer*

Rick Barns, B.SC.: *Analyst/Programmer*

Michael Koh, M.SC. (SALFORD): *Analyst/Programmer*

Salilanath Cooray, H.N.D.: *Technical Support Officer*

Ian Harvey: *Supplies Officer*

Operations

Derek J. Harper: *Manager*

Carole Simpson: *Shift Leader*

Charles Affor: *Network Operations Support Assistant*

Leigh Batten: *Operations Support Assistant*

Henrico Coeur-de-Lion: *Operator*

Glenys Collins: *Operations Support Assistant*

Penny Page: *Data Preparation Supervisor*

Jaspal Sagoo: *Operator*

Yvonne Ward: *Operator*

Word-Processing/Admin. Computing Group

Sam Thornton, M.SC. (ESSEX): *Group Leader*

Alma Gibbons: *Word Processing Advisor*

Chavi Yogeswaran: *Data Controller*

Centre for Economic Performance

Adam Lubanski, C.ED., B.SC. (BRUNEL), M.SC., M.B.C.S.: *Computing Manager*

Centre for Educational Research

Audrey D. Hind: *Analyst/Programmer*

Suntory-Toyota International Centre for Economics and Related Disciplines

B. G. Warren, B.SC., M.B.C.S.: *Computing Manager*

LSE Health Service

Elizabeth Fender, B.SC. (WELSH NATIONAL SCHOOL OF MEDICINE), B.M., B.Ch. (OXON.), D.P.M.: *Partner and Director*

Richard H. Jones, B.SC., M.B., B.S., L.M.S.S.A.: *Partner*

Jane Edge, M.A. (CANTAB.), M.B., B.S., M.R.C.G.P.: *Part-time Partner*

J. F. Garner, B.SC., M.B.Ch.B., M.R.C.PSYCH.: *Consultant Psychotherapist (Part-time)*

Valerie Little, B.SC.PHYSIOL. (LONDON), M.B., B.S. (LONDON), M.R.C.S. (ENG.), L.C.R.P. (LONDON): *Health Service Officer (Gynaecologist) (Part-time)*

Caroline Polmear, B.SC., M.SC.: *Psychotherapist/Counsellor (Part-time)*

Gail Simmonds, B.A. (MICHIGAN), M.A., C.Q.S.W.(BRUNEL): *Psychotherapist/Counsellor (Part-time)*

Ms. R. Ahluwalia, B.D.S.: *Dental Surgeon*
J. M. Ede, L.D.S., R.C.S. (ENG.): *Dental Surgeon*
J. C. Leach, B.D.S.: *Dental Surgeon*
E. Rosemary Malbon, S.R.N., S.C.M., R.S.C.N., CERTIFICATE IN STUDENT COUNSELLING: *Sister-in-Charge/Counsellor*
Elizabeth Lancaster: *Practice Nurse*
Catherine Duggan: *Practice Manager*
Julie Oyston: *Secretary/Receptionist*
Donna Campbell: *Receptionist*
G. M. Appa, B.SC., M.SC., PH.D.; Lecturer in Operational Research; *Adviser to Disabled Students.*

Residential Accommodation

Carr-Saunders Hall

To be appointed: *Warden*
Katie Campbell, B.SC. (CNA): *Hall Bursar*
Paula Lansdell, H.N.D.: *Deputy Hall Bursar*
Jonathan Jackson: *Caterer*

Passfield Hall

M. Perlman, B.B.A., PH.D.: *Warden*
Jill Martin: *Hall Bursar*
Elizabeth Bracelin: *Deputy Hall Bursar*
To be appointed: *Caterer*

Rosebery Avenue

To be appointed: *Warden*
Mary W. Zanfali, M.H.C.I.M.A.: *Hall Bursar*
Joanne Mabbutt, B.SC., M.A., A.H.I.C.M.A.: *Deputy Hall Bursar*
To be appointed: *Caterer*

Butlers Wharf

P. M. Urbach: *Warden*
Pauline Rushe: *Assistant Manager*

Fitzroy and Maple St. Flats

D. C. Whitehead: *Academic Resident*
N. J. Hammond: *Academic Resident*

Anson Road and Carleton Road Flats

Edith Powell: *Academic Resident*

LSE Careers Service

Careers Advisers of the University of London Careers Service attached to the School

Michael Tiley, M.A. (OXON.), F.C.A.
Patrice Ware, B.A. (SOUTHAMPTON)

The Chaplaincy

The Reverend Elizabeth Waller: *Anglican*
To be appointed: *Free Church*
Father Ulick Loring: *Roman Catholic*
Father Alexander Fostiropoulos: *Orthodox*

British Library of Political and Economic Science

LIBRARIAN & DIRECTOR OF INFORMATION SERVICES

Lynne J. Brindley, B.A. (READING), M.A., F.L.A., F.I.INF.SC.

ADMINISTRATIVE TEAM

Janet Wilkinson, B.A., DIP.LIB., A.L.A., D.M.S.: *Sub-Librarian*:

Anne C. Green, B.A., A.L.A.: *Administrative Officer*

Barbara Levinson: *PA and Office Administrator*

INFORMATION SERVICES AND COLLECTION DEVELOPMENT

Clare Jenkins, B.A., DIP.LIB., A.L.A.: *Sub-Librarian*

Brendan Casey, B.A. DIP. LIB. A.L.A.: *Assistant Librarian*

Patricia A. Driscoll, B.SC. (SOUTHAMPTON), A.L.A.: *Assistant Librarian*

Christine G. James, M.A. (EDINBURGH), A.L.A.: *Assistant Librarian*

Frances Shipsey, B.A. (OXON.), M.A., A.L.A.: *Assistant Librarian*

Graham Camfield, B.A. (LEEDS), M.A. (SHEFFIELD): *Assistant Librarian*

Rupert J. M. Wood, B.PHIL., M.A. (OXON.), DIP.LIB.: *Assistant Librarian*

Tommie Anderson-Jaquest: *Senior Library Assistant*

Iain Baxter: *Senior Library Assistant*

ARCHIVES AND RARE BOOKS

G. E. Angela Raspin, B.A. (DURHAM), PH.D., DIP.ARCHIVE ADMIN.: *Sub-Librarian*

Susan Donnelly, B.A. (DURHAM), DIP.ARCHIVE ADMIN.: *Assistant Librarian*

USER SERVICES

Janet Wilkinson, B.A., DIP.LIB., A.L.A., D.M.S.: *Sub-Librarian*

Susannah Wight, B.A. (C.N.A.A.), A.L.A.: *Assistant Librarian*

Denise Jennings, B.A., DIP.LIB.: *Principal Library Assistant*

Elizabeth McHale: *Shelving Supervisor*

Gillian Cooley: *Senior Library Assistant*

Bridgette Cummings: *Photocopying Supervisor*

TECHNICAL SERVICES

Maureen P. Wade, B.A., DIP.LIB., A.L.A.: *Sub-Librarian*

Information Technology Support

Nick Phillips

Janet Richardson

Serials

Thalia Knight, M.A. (RHODES), M.A., A.L.A.: *Assistant Librarian*

Barbara Humphries, B.A. (SUSSEX), M.A., DIP.LIB.: *Assistant Librarian*

Elizabeth Fishman: *Principal Library Assistant*

Stuart Hunt, B.A., M.A., DIP. LIB.: *Senior Library Assistant*

Official Publications

E. Jane Kent, B.A. (OXON), DIP. LIB.: *Assistant Librarian*

Richard Trussell, B.A. (NEWCASTLE & OPEN), M.A., A.L.A.: *Assistant Librarian*

Robert Warren: *Principal Library Assistant*

Francesca Ward: *Senior Library Assistant*

Book Orders and Binding

Kenneth M. Gibbons, M.A. (ST. ANDREWS), A.L.A.: *Assistant Librarian*

Victoria Dormer: *Senior Library Assistant*

Irene Kiener: *Senior Library Assistant*

Taught Course Support Office

Beverly Brittan: *Principal Library Assistant*

Kathy Lee: *Senior Library Assistant*

Cataloguing

Richard Leggott, M.A.: *Assistant Librarian*

Norman Cadge, B.A. A.L.A.: *Principal Library Assistant*

Alison McReady: *Senior Library Assistant*

INTERNATIONAL BIBLIOGRAPHY OF THE SOCIAL SCIENCES

Christopher Doutney, B.A. (SYDNEY), DIP. INF. MANAGEMENT: *Editorial Manager*

Caroline Shaw, B.A. (LEEDS), M.A.: *Assistant Manager*

SHAW LIBRARY

Alan Lowson, F.L.C.M., A.R.C.M., L.R.A.M., A.L.A.: *Principal Library Assistant*

Committee Members

Committees of the Court of Governors

STANDING COMMITTEE

The Chairman of the Court of Governors *Chairman*
 The Vice-Chairman of the Court of Governors
 The Director
 The Pro-Director
 The Rt. Hon. Lord Donoughue
 Mr. P. J. Gillam

} *ex officio*

Mr. A. C. Gilmour
 Miss K. M. Jenkins
 Sir Michael Lickiss
 Mr. K. A. V. Mackrell
 Sir Allen Sheppard
 Mr. D. E. Baines
 Dr. N. A. Barr
 Professor M. Bromwich
 Professor F. Halliday
 Professor S. R. Hill
 Professor K. W. S. Roberts
 Mr. M. Steuer

} *nominated by the Academic Board*

Officer Responsible: The Secretary

AUDIT COMMITTEE

Mr. D. Taverne
 Mr. P. J. Gillam
 Mr. C. J. Napier
 Mr. P. Rutherford
 Mr. J. Selier

Officer Responsible: To be announced

EXTERNAL COMMUNICATIONS COMMITTEE

Joint Chairmen: The Director and
 the Chairman of the Court of Governors
 The Vice-Chairman of the Court of Governors
 The Pro-Director
 The Chairman of the LSE Foundation Committee
 The Vice-Chairman of the Academic Board
 The Dean of Recruitment
 The Editor of the LSE *Annual Review*
 The Chairman of the Media Sub-Group
 Mr. D. J. Goldstone
 Rt. Hon. Lord Judd
 Mr. D. J. Kingsley
 Ms. P. Toynbee
 Professor I. O. Angell
 Mr. M. C. Burrage
 Professor F. Halliday
 Mr. M. D. Steuer
 Dr. P. J. Walton
 Two student members

} *ex officio*

Officer Responsible: Mr. R. I. Crawford

FINANCE COMMITTEE

The Chairman of the Court of Governors
 The Vice-Chairman of the Court of Governors
 The Director
 The Pro-Director

} *ex-officio*

Sir Michael Lickiss *Chairman*

Sir Terence Beckett *Lay Governor Member*

Professor M. Bromwich
 Mr. M. D. Steuer

} *Academic Governor Members*

Professor A. G. Hopwood
 Dr. R. Richardson

} *Academic Members*

Officer Responsible: The Finance Officer

LSE FOUNDATION COMMITTEE

Professor D. R. Diamond *Chairman*
 Sir John Sparrow *Vice-Chairman*

Dr. J. M. Ashworth

Ms. L. J. Brindley

Professor M. Bromwich

Dr. Christine Challis

Mr. D. J. Goldstone

Mr. A. S. Grabiner

Professor J. N. Hobcraft

Sir Michael Lickiss

Sir Peter Parker

Professor S. A. Roberts

Sir Allen Sheppard

Professor M. Zander

Officer Responsible: Mr. N. R. Plevy

LAY APPOINTMENTS COMMITTEE

The Chairman of the Court of Governors *Chairman*
 The Vice-Chairman of the Court of Governors
 The Director

} *ex officio*

The Pro-Director

The Vice-Chairman of the Academic Board

Rt. Hon. Lord Dainton

Mrs. C. M. Patterson

Mrs. H. Sasson

Dr. N. A. Barr

Professor S. R. Hill

(Vacancy)

Two Student Governor members

Officer Responsible: Mr. A. N. P. Hall

LIBRARY PANEL

The Director

The Pro-Director

The Librarian and Director of Information Services

The Chairman of the Library Committee

The Chairman of the LSE Foundation Committee

The Rt. Hon. Lord Dainton *Chairman*

} *ex officio*

(Vacancy)
 Ms. P. Baxendale
 The Rt. Hon. Lord Donoughue
 Professor A. G. Hopwood
 Professor I. O. Angell
 Professor R. A. Pinker
Officer Responsible: Ms. L. Platten

} *nominated by the Standing Committee*

} *nominated by the Academic Board*

SITE DEVELOPMENT COMMITTEE

Mr. S. F. Wheatcroft
 The Director
 The Pro-Director
 Students' Union General Secretary
 Students' Union Finance and Services Officer
 Mr. A. C. Gilmour
 Mr. D. J. Goldstone
 Mr. J. Selier
 Dr. A. Bhimani
 Dr. G. D. Gaskell
 Dr. M. Rodriguez-Salgado
 Mr. M. Steuer
 Professor D. C. Webb
 Two student members
Officer Responsible: Mr. M. G. Arthur

} *Joint Chairman*
 } *Joint Chairman*
 } *ex officio*

INVESTMENTS COMMITTEE

The Chairman of the Court of Governors
 The Vice-Chairman of the Court of Governors
 The Director
 The Pro-Director
 The Chairman of the Finance Committee
 The Chairman of STICERD
 The Rt. Hon. Lord Donoughue *Chairman*
 Dr. R. Altmann
 Mr. S. Barclay
 Mrs. J. Freedman
 Professor C. A. E. Goodhart
 Sir Mark Weinberg
Officer Responsible: The Finance Officer

} *ex officio*

Committees of the Academic Board

ACADEMIC PLANNING AND RESOURCES COMMITTEE

The Director
 The Pro-Director
 The Vice-Chairman of the Academic Board
 Professor R. Higgins
 Dr. Janet E. Hunter
 Dr. M. Kleinman
 Mr. C. A. O'Muircheartaigh
 Dr. G. Philip
 Professor R. A. Pinker
 Professor J. Sutton

} *ex officio*

(Vacancy)
Officer Responsible: Mr. G. R. Morrison

AGENDA COMMITTEE OF THE ACADEMIC BOARD

The Vice-Chairman of the Academic Board
 Professor C. Hill
 Dr. S. Livingstone
 Dr. H. Moore
 Mr. M. Steuer
Officer Responsible: Mr. A. N. P. Hall

} *ex officio*

ACADEMIC STUDIES COMMITTEE

The Director
 The Pro-Director
 The Dean of Undergraduate Studies
 The Senior Tutor to General Course Students
 Mr. N. A. Sims *Chairman*
 Professor P. Abell
 Dr. E. Boardman
 Dr. J. Carrier
 Dr. C. Coker
 Mr. S. R. Dunn
 Dr. B. Franks
 Dr. A. Gell
 Dr. F. E. I. Hamilton
 Dr. W. P. Howlett
 Dr. J. Lane
 Mr. C. Mills
 Mr. C. J. Napier
 Dr. M. Schankerman
 Mr. R. Simpson
 Dr. E. G. Zahar
 (Vacancies: Government
 Information Systems
 International History
 Operational Research
 Statistics)
Officer Responsible: Mr. D. R. Ashton

} *ex officio*

COMMITTEE ON ACCOMMODATION

The Director
 The Pro-Director
 The Vice-Chairman of the Academic Board
 Professor A. C. Atkinson
 Mr. C. W. Bennett
 Dr. A. Guyomarch
 Mrs. M. Harris
 Dr. J. C. Harriss
 Dr. A. C. Howe
 Mr. J. M. Jacob
 (Vacancy)
 The Secretary of the School
 The Librarian and Director of Information Services
 The Director of Information Technology

} *ex officio*

} *or their nominees*

Two student members nominated by the Students' Union
Officer Responsible: Mr. M. G. Arthur

CAREERS ADVISORY SERVICE COMMITTEE

The Director	}	<i>ex officio</i>
The Pro-Director		
Dr. C. W. Nokes	}	<i>Chairman</i>
The Right Hon.: Baroness Birk		
Lady McGregor	}	<i>nominated by the Court of Governors</i>
Mr. S. F. Wheatcroft		
Mr. D. Bethlehem		
Dr. S. Livingstone		<i>External Member</i>
Dr. A. Manning		
Dr. D. Stevenson		
Ms. E. Wratten		
Students' Union General Secretary		
Students' Union Welfare and Equal Opportunities Officer		
(Five vacancies)		
Nine student members		
<i>Officer Responsible:</i> The Academic Registrar		

COMMITTEE ON EXTERNAL ACADEMIC ACTIVITIES

The Pro-Director	}	<i>Chairman</i>	<i>ex officio</i>
The Vice-Chairman of the Academic Board			
The Chairman of the Admissions Committee			
The Dean of Recruitment			
The Dean of Continuing Education			
Senior Tutor to General Course Students			
Director of European Institute			
Programme Director for External Study			
Chairman of the External Degrees Management Sub-Committee			
Two other members of Boards of Examiners for the External B.Sc.(Econ.), B.Sc. Management and Diploma			
Co-opted members:			
Dr. J. Hunter			
Dr. C. Phillips			
Professor P. Rock			
Mr. J. Thomas			
<i>Officer Responsible:</i> Mr. P. J. Wallace			

GRADUATE SCHOOL COMMITTEE

The Director	}	<i>ex officio</i>
The Pro-Director		
The Dean of the Graduate School	}	<i>Chairman</i>
Professor R. M. Farr		
Mr. A. J. Beattie		
Dr. D. Billis		
Dr. J. Board		
Dr. J. Fulbrook		
Dr. G. D. Gaskell		
Professor S. Hill		
Dr. A. Horsley		
Dr. C. Howson		

Dr. B. Johnson
 Dr. C. J. Kent
 Dr. W. P. Kennedy
 Dr. J. Liebenau
 Dr. D. McKnight
 Mr. C. O'Muircheartaigh
 Dr. Y. Rydin
 Mr. M. D. Steuer
 Dr. M. Sako
 Mr. M. Yahuda
Officer Responsible: Dr. Catherine Manthorpe

ACADEMIC PUBLICATIONS COMMITTEE

The Director	}	<i>ex officio</i>
The Pro-Director		
The Librarian and Director of Information Services		
The Library Archivist		
Dr. M. Burleigh		
Professor Christopher Hill		
Dr. M. S. Morgan		
Mr. K. McGuire		
Mr. G. Stern		
<i>Officer Responsible:</i> Ms. J. Arms		

INFORMATION SYSTEMS PLANNING COMMITTEE

The Pro-Director	}	<i>Chairman</i>	<i>ex officio</i>
Dr. C. Badcock			
Dr. J. L. Board			
Dr. B. D. O'Leary			
Dr. N. A. Spence			
<i>Officer Responsible:</i> Mr. T. Sadiq			

LIBRARY COMMITTEE

The Director	}	<i>ex officio</i>	
The Pro-Director			
The Librarian and Director of Information Services			
The Chairman of the Library Panel (The Rt. Hon. Lord Dainton)			
Students' Union General Secretary			
Students' Union Graduate Affairs Officer			
Professor R. J. Bennett			<i>Chairman</i>
Dr. J. Backhouse			
Ms. P. Baxendale			
Dr. F. Cannell			
Dr. M. Gietzmann			
Dr. K. Goetz			
Professor T. C. Hartley			
Dr. A. C. Howe			
Dr. D. W. Marsden			
Professor R. A. Pinker			
An Academic Governor Member of the Library Panel (Vacancy)			
Two student members nominated by the Students' Union (Up to three further outside members)			
<i>Officer Responsible:</i> Ms. A. Green			

STUDENT SUPPORT AND LIAISON COMMITTEE

- The Director *Chairman*
- The Pro-Director
- The Vice-Chairman of the Academic Board
- The Dean of the Graduate School
- The Dean of Undergraduate Studies
- Students' Union General Secretary
- Students' Union Equal Opportunities and Welfare Officer
- Students' Union Finance and Services Officer
- The Convener of the Postgraduate Awards Panel
- The Convener of the Undergraduate Awards Panel
- The Chairmen of the Student Awards Panels
- Mr. D. E. Baines
- (Vacancy)
- One Student Governor member

ex officio

COMMITTEE ON UNDERGRADUATE STUDIES

- The Director
- The Pro-Director
- The Dean of Undergraduate Studies *Chairman*
- The Senior Tutor to General Course Students
- Students' Union Equal Opportunities & Welfare Officer
- One member of the academic staff of each department in the School other than the Department of Economics
- Two members of the academic staff of the Department of Economics
- One student member from each department in the School other than the Department of Economics
- Two student members from the Department of Economics

ex officio

Committees Advisory to the Director

ADMISSIONS COMMITTEE (Undergraduate Courses)

- The Director
- The Pro-Director
- Dean of Undergraduate Studies
- Mr. N. A. Sims *Chairman*
- Mr. M. Banks
- Dr. C. Board
- Dr. F. Cannell
- Ms. J. F. S. Day
- Mr. J. Gillingham
- Dr. C. Howson
- Dr. J. Hunter
- Dr. B. S. Johnson
- Dr. J. Kelly
- Dr. J. Overing
- Dr. C. Phillips
- Professor R. Pinker
- Mr. M. J. Reddin
- Dr. D. Reyniers

ex officio

Chairman

- Professor S. A. Roberts
- Mr. E. Thorp
- Mr. A. Wells
- Dr. C. Wilson
- Officer Responsible:* Miss R. Nixon

APPOINTMENTS COMMITTEE

The Appointments Committee consists of the Director, the Pro-Director, all departmentally-based professors, any other Conveners of departments and other 'heads of departments' (including the Librarian and Director of Information Services).

STANDING SUB-COMMITTEE OF THE APPOINTMENTS COMMITTEE

- The Director
- The Pro-Director
- The Vice-Chairman of the Appointments Committee
- (Professor N. L. Biggs)
- Professor P. Abell
- Professor P. Dunleavy
- Professor L. P. Foldes
- Professor T. C. Hartley
- Professor A. Harvey
- Professor J. Le Grand
- Professor J. B. L. Mayall
- Professor D. H. Ruben

ex officio

Officer Responsible: Mr. A. D. Webb

ATHLETICS COMMITTEE

- Mr. C. A. O'Muircheartaigh *Chairman*
- Dr. E. A. Kuska *Vice-Chairman*
- The Pro-Director *ex officio*
- Dr. J. Worrall
- Dr. J. E. Stockdale
- Professor J. Mayall
- The President of the Athletics Union
- Internal Vice-Presidents of the Athletics Union
- The External Vice-President of the Athletics Union
- The General Secretary of the Athletics Union
- The Treasurer of the Athletics Union
- The Assistant General Secretary of the Athletics Union
- Mr. R. Cresswell
- Mr. M. Quinn

nominated by the Academic Board

representing the Senior Common Room

representing the Economicals

Officer Responsible: Mrs. H. Jobber

ACADEMIC SUPPORT STAFF COMMITTEE

- The Director *Chairman*
- The Pro-Director
- The Vice-Chairman of the Academic Board (Professor D. R. Diamond)
- The Vice-Chairman of the Appointments Committee (Professor H. Glennerster)
- The Librarian and Director of Information Services
- The Secretary
- The Finance Officer
- Professor K. W. S. Roberts
- Mr. J. M. Jacob

Officer Responsible: Ms. J. Baker

INTER-HALLS COMMITTEE

The Director
 The Pro-Director
 The Dean of Undergraduate Studies
 The Dean of the Graduate School
 One representative of the Students' Union
 The Warden plus one student member from each of the complexes:
 Carr-Saunders Hall (including the Maple St. and Fitzroy St. flats)
 Passfield Hall
 Rosebery Avenue Hall
 Butlers Wharf Residence
 Silver Walk Residence
Officer Responsible: Mrs. H. Jobber

NURSERY COMMITTEE

The Pro-Director *Chairman*
 The Chairman of the Student Health Service Committee (Dr. J. Carrier)
 The Head of the Student Health Service (Dr. E. Fender)
 The General Secretary of the Students' Union or his/her nominee
 One member of the Academic Board at the Director's discretion
 One student parent
 One staff member
 The School Scholarships Officer
Officer Responsible: Mrs. H. Jobber

LSE HEALTH SERVICE COMMITTEE

The Director
 The Pro-Director
 (Adviser to Disabled Students) Mr. D. B. Cornish
 (Adviser to Women Students) Mrs. R. Rachman
 Dr. J. W. Carrier *Chairman*
 Dr. D. B. O'Leary
 Mr. D. Schiff
 Ms. E. Wratten
 Four student members
Officer Responsible: Mrs. H. Jobber

} *ex officio*

CATERING SERVICES ADVISORY COMMITTEE

The Director
 The Pro-Director *Chairman*
 Dr. E. Bertero *representative of the Senior Common Room*
 Mrs. E. Fishman *representative of the Administrative Staff Common Room*
 Mr. O. Husbands *representing the porters and maintenance staff*
 Mr. J. Jacob *representative of the Senior Common Room*
 Mr. T. Salzman *representative of the Administrative Staff Common Room*
 The Finance and Services Officer of the Students' Union
 Four student members
Officer Responsible: Mrs. H. Jobber

RESEARCH COMMITTEE

The Director
 The Pro-Director
 The Librarian
 The Director of Information Technology

} *ex officio*

To be announced *Chairman*

Dr. R. Astuti
 Dr. N. Barr
 Dr. D. Billis
 Professor N. Cartwright
 Dr. C. T. Husbands
 Dr. M. Power
 Dr. C. Schonhardt-Bailey
 Dr. A. Sked
 (Five vacancies)
Officer Responsible: Mr. N. S. R. Gregory

SAFETY COMMITTEE

Mr. R. W. Rawlings *Chairman*
 One representative of the ASTMS
 Two representatives of the AUT
 One representative of the EETPU
 Two representatives of UNISON
 Two representatives of the TGWU
 One representative of the SOGAT
 The Head of the LSE Health Service
 The Assistant Secretary
 The Facilities Manager
 The Deputy Catering Manager
 The School Nurse
 The Safety Officer
 The Administrative Officer (Library)
 The Computer Services Manager
 Three student members
Officer Responsible: Ms. J. Baker

Research

LSE is unique in the U.K. in its concentration on the social and economic sciences. Research of the highest international quality at the frontiers of knowledge is the hallmark of research at LSE. During its 95-year history of outstanding scholarship the School has played a key role in the development of the social and economic science disciplines. Indeed, from every discipline in the School, names of international distinction can be drawn.

Although much research at LSE comes within an easily identified discipline, the intellectual link between the subjects and disciplines at LSE gives much of the School's research a strong interdisciplinary flavour, which is often most marked in research applied to problems of public concern. The training of social science research workers is an important aspect of the link between research and teaching, which is unusually close at the School; many of the students undertaking higher degrees make significant contributions to major research programmes.

While most research is conducted by individuals or by small groups of collaborating researchers, a significant proportion is organised in the form of projects or programmes, often under the umbrella of a research unit or centre employing several research staff. There are currently no less than 18 research centres and units at the School, ranging in size from large multidisciplinary centres with annual turnovers measured in hundreds of thousands of pounds (e.g. STICERD and the Centre for Economic Performance) to small centres with more modest resources. Most of LSE's research centres and units are entirely financed by industry, commerce, research councils or charitable foundations. At present, the LSE's research groups are:

- Suntory Toyota International Centre for Economics and Related Disciplines (STICERD)
- Business History Unit
- Business Performance Group
- Centre for Community Operational Research (SCORE)
- Centre for Economic Performance
- Centre for Educational Research
- Centre for Environmental Law and Policy
- Centre for International Studies
- Centre for the Philosophy of the Natural and Social Sciences
- Centre for the Study of Global Governance
- Centre for the Study of the South African Economy and International Finance
- Centre for Voluntary Organisation (PORTVAC)
- Computer Security Research Centre
- Development Studies Institute
- European Institute
- Financial Markets Group
- Greater London Group
- Joint Centre for Survey Methods
- LSE Housing
- Mannheim Centre for Criminology
- Population Investigation Committee

Further details are given below.

The School is successful in attracting funds, both private and public, for research purposes. In recent years LSE received a substantial endowment, currently valued at nearly £7 million, from Suntory Limited and the Toyota Motor Company of Japan; £250,000 to establish the Business History Unit; over £1 million from City sources for the LSE Financial Markets Group; and £1.5 million from a charitable sponsor to establish the Centre for the Study of Global Governance. In addition, the School has been successful in attracting funds for new chairs which will stimulate and strengthen research. Funds for research raised from outside sources exceeded £6 million in 1991-92.

LSE research often involves collaborating with other universities in Britain and overseas; a large number of distinguished visiting scholars contribute to and undertake research in the School each year. LSE has developed strong links with industry and commerce, and is always eager to explore new opportunities for such collaboration.

The School's **Research Committee** is responsible for fostering new research initiatives, and acts as a central research planning body within the School. It monitors the methods by which the School evaluates research performance, and makes plans to meet the needs of high quality social science research.

The School recognises the importance of individual research in the social sciences, and each year allocates from general funds a sum (approximately £220,000 for 1992-93) to the **Staff Research Fund**, which finances small research projects for which outside support is unsuitable or premature. Projects nurtured by small grants from the Staff Research Fund are often developed into proposals which go on to attract significant funding from outside bodies.

Consultancy is undertaken for a wide variety of clients on policy-relevant issues. Contact the Head of Research Services on 071-831 4262 to find out more about the School's Consultancy Services.

LSE Research and Consultancy was established to improve the level of administrative support for LSE's expanding funded research activities. LSE Research provides a comprehensive information, support and guidance service to academic staff seeking funding for their research. Its aim is to maximise income for research, particularly by developing new avenues of financial support and collaborative partnerships for research and consultancy. For further information about LSE's research activities please contact Head of Research Services, Tel: 071-831 4262 (direct line).

Full details of the current research interests of LSE staff are contained in the book **LSE Experts 1993**. Copies are available free of charge to LSE staff.

Research Centres

Suntory-Toyota International Centre for Economics and Related Disciplines (STICERD)

The work of the Centre is directed by the Steering Committee consisting of: The Director, The Pro-Director, the Convener of the Economics Department, The Chairman of the School's Research Committee, The Chairman of *Economica*, and Professor A. B. Atkinson, Professor B. Barry, Professor R. Bennett, Dr. A. Best, Professor M. Bloch, Professor D. Diamond, Professor R. M. Farr, Professor H. Glennerster (Chairman), Professor L. Hannah, Professor A. C. Harvey, Mr. J. Hills (Deputy Chairman), Professor A. Hopwood, Dr. J. Hunter, Professor D. Metcalf, Professor M. Morishima, Professor T. J. Nossiter, Professor S. Roberts, Professor P. Rock, Professor D-H. Ruben, Dr. C. Scott, Professor N. H. Stern and Professor A. Venables.

The Planning Sub-Committee consisting of Professors Bennett, Glennerster, Harvey, Hobcraft, Metcalf, Morishima, Nossiter, Venables, Drs. Hunter and Scott and Mr. Hills, meets regularly to consider applications to the Centre for support for research, and to discuss other aspects of the Centre's work.

The Centre's Administrator is Ms. Luba Mumford, and the Computer Manager is Mr. Brian Warren. In addition to Professors N. H. Stern (on leave), H. Glennerster, J. Le Grand and J. Sutton and Emeritus Professor M. Morishima, the following academic and research staff are working with the Centre on various programmes: Dr. B. Armendariz, Ms. P. Bernstock, Ms. V. Bovell, Mr. R. Burgess, Mr. D. Coady, Dr. A. Cohen, Dr. F. Cowell, Dr. J. Drèze, Ms. J. Falkingham, Ms. K. Gardiner, Mr. H. Gazdar, Dr. J. Gomulka, Ms. S. Harkness, Mr. J. Hills, Dr. J. Hunter (Saji Research Senior Lecturer), Dr. A. Hussain, Ms. J. Litchfield, Ms. S. Qi, Dr. C. Scott, Ms. F. Wookey, Dr. C. G. Xu and Dr. J. Zhuany.

STICERD finances a wide variety of research by members of the School staff, both inside and outside the Centre. Areas of research recently undertaken include work on development economics and the reform of the Chinese economy, on the welfare state, on income distribution, and research on industrial organisation and high technology industries. The Centre

shares with the Department of Economic History the Saji Research Senior Lectureship in Japanese Economic and Social History funded by Suntory Ltd.

Support for postgraduate students is offered annually in the form of the Suntory-Toyota Studentships. The awards are intended to cover LSE fees, and may also include a maintenance grant. The studentships are administered by the Student Support Committee of the LSE.

The LSE Suntory-Toyota Lectures under the direction of the STICERD Lectures Committee are intended to attract a wide and diverse audience from outside the School as well as LSE students and staff members.

Series of seminars are organised in a variety of fields during the year, including the Theoretical Economics Workshop, the International Studies Programme Symposia, the Japanese Seminars, the Inequality Seminars, the Economics of Industry Seminars and the Seminars on Welfare Policy and Analysis. Financial support is provided to the FMG for the Taxation Seminars and the Capital Markets Workshop.

The Centre publishes, and distributes free of charge, discussion papers relating to the following subjects: Econometrics, Theoretical Economics, International Studies and Japanese Studies. The Development Economics Research Programme, the China Programme, the Welfare State Programme, the Distributional Analysis Research Programme and the Economics of Industry Programme also produce free discussion paper series. A series of papers on Taxation, Incentives and the Distribution of Income has recently been completed. Eighteen Occasional Papers have been produced, which are for sale from the Centre.

The Centre is host to Academic Visitors and Distinguished Visitors from all over the world, welcoming them to participate in the academic life of the School and the University.

The above activities are financed by the income arising to the Foundation for Economic Research at LSE which was established in 1978 on the basis of funds donated by Suntory Ltd., and the Toyota Motor Company Ltd. of Japan.

The Centre provides accommodation and facilities for research groups supported from various sources: the Welfare State Programme directed by Professors Atkinson, Glennerster, Le Grand and Mr. Hills (supported by the Department of Social Security, the EC and the Rowntree Trust); the Development Economics Research Programme directed by Dr. Hussain, Dr. Scott and Professor Stern (supported by grants from the Economic and Social Research Council, the Ford Foundation and the Leverhulme Trust); and the Economics of Industry Programme directed by Professor Sutton (with support from the Economic and Social Research Council, and the Leverhulme Trust); and the Distributional Analysis Research Programme directly by Dr. Cowell (supported by the ESRC).

Business History Unit

The Business History Unit, founded in 1978, is an internationally recognised research centre specialising in business history. It emphasises the wider aspects of the subject, building on the history of individual companies and encompassing business as a whole. In January 1989 Dr. Terry Gourvish succeeded Professor Leslie Hannah as Director. Since then approximately £800,000 in research income has been generated.

Dr. Gourvish is supported by an administrative assistant, Mrs. Sonia Copeland. Full-time research staff are employed on the following projects: 3i History (Dr. Richard Coopey), History of Glaxo 1962-92 (Dr. Edgar Jones and staff). In addition, there are projects directed by scholars connected with the Unit, including Professor Alice Teichova (Banking in Inter-war Europe), Dr. Francis Goodall (International Bibliography of Business History), Dr. Youssef Cassis (European Banking Elites, 1890-1960), Dr. Jim Tomlinson (Entrepreneurs, Government and Export Performance in the 1950s); Dr. Nick Tiratsoo (Labour and Business, 1900-80), Dr. Dilworth Porter (History of Financial Journalism); Dr. David Kynaston (History of the City of London); and Dr. Peter Lyth and Dr. Marc Dierikx (Airlines History). The Unit runs regular seminars for businessmen, staff and postgraduates and has a distinguished group of associates (former staff and others engaged professionally in business history outside the School) who contribute to its work. It also organises regular

international conferences on themes in business history, has a discussion paper series and edits the Newsletter of the Association of Business Historians. The BHU is host to a number of academic visitors. It currently has five research fellows: Dr. J. Tomlinson (Brunel); Dr. Y. Cassis (Geneva); Dr. Dilwyn Porter (Worcester College); Dr. F. Goodall (LSE) and Dr. David Kynaston.

The management of the Unit is in the hands of a Steering Committee. Its members are Dr. J. Ashworth (Chairman), Professor P. Abell (LSE), Mr. Nicholas Baring (Baring plc), Professor T. C. Barker (LSE), Sir Michael Caine (Booker plc), Rt. Hon. E. Dell, Mr. K. H. M. Dixon (Legal & General Group plc), Mr. J. Drysdale (Fleming Holdings), Professor C. A. E. Goodhart (LSE), Mr. E. Green (Midland Bank plc), Mr. D. Grenier (Independent Investment Management Ltd), Mr. R. Lambert (Financial Times), Professor Alan Milward (LSE), Sir Geoffrey Owen (LSE), Sir Peter Parker (LSE), Sir Alastair Pilkington (Pilkington plc) and Professor Z. A. Silberston (Imperial College).

Business Performance Group

Executive Director: Dr. Keith Bradley

The Business Performance Group is an interdisciplinary management research institute engaged in work of interest to business people, policy makers and academics. The Group has developed a coherent approach to understanding management issues, based on interdisciplinary research in a range of enterprises. Specifically, the Business Performance Group employs an integrated approach to performance assessment that involves unusually rigorous attention to human factors, macroeconomic variables and comparative data, a longer time frame than is typical of most work on corporate efficiency and more sophisticated sampling and survey methods. The value of the Business Performance Group approach lies in its ability to relate objective data (on profitability, for example, or labour and capital productivity) to the subjective findings of opinion surveys and in-depth interviews with key personnel. Key areas of research at present include: (i) contemporary social and moral dilemmas; (ii) the governance of large corporations; (iii) transnational trading and local communities; and (iv) business performance.

In addition to its research projects, the Business Performance Group's activities include several seminar and conference series, a publications programme and visiting fellowships for distinguished representatives of the business, government and academic worlds.

The Business Performance Group mission is to make an outstanding contribution to the quality of practical management through its research and teaching. It intends to create a better understanding of the nature of management, with national and international applications and to improve the store of knowledge and practical skills necessary for the effective management of private and public sector enterprises.

Centre for Community Operational Research (SCORE)

Director: Professor Jonathan Rosenhead

The Centre exists to provide analytically-based assistance to community and voluntary groups, and to develop understanding of the scope, limitations and appropriate methodology for such assistance. Organisational problems which may benefit from community operational research include acquisition of information technology (hardware, software) development of business plans; surveys; forecasting; evaluation of organisational effectiveness; strategy development; and model-based support for group decision processes. Analytic approaches which may be used include problem structuring methods and operational research techniques. The Centre draws on the expertise of members of the Operational Research group (as well as staff in other disciplines) at LSE, and of the national Community Operational Research Network.

Centre for Economic Performance

The Centre was established in April 1990 as a major ESRC interdisciplinary research institute. It builds on and incorporates the former Centre for Labour Economics.

The main aims of the new Centre are to explain why some firms are persistently more successful than others, and why some countries' economies work better than others.

These issues can only be understood by an interdisciplinary approach. The Centre therefore draws not only on economics but also on psychology, sociology, industrial relations, accountancy, law, economic history, geography and social administration. The 60 senior staff, drawn from all these disciplines, are mainly members of the LSE teaching staff. Further key contributions come from staff at Sheffield (in the Social and Applied Psychology Unit), and Oxford (in economics and sociology).

The 30 or so junior staff are mainly research assistants working for Ph.Ds on an apprenticeship basis. This provides a real opportunity to attract and develop a core of well-trained social scientists in this area.

The Centre is directed by Professor Richard Layard, and the work of the Centre is organised under nine major programmes, each with programme directors having especial expertise: Corporate performance and work organisation (Professor S. Nickell, Dr. M. West), Industrial relations (Professor D. Metcalf, Dr. A. Oswald), Human resources (Mr. R. Jackman, Professor P. Warr), Entrepreneurship (Professor P. Abell), National economic performance (Professor C. Bean, Dr. C. Crouch, Professor C. Pissarides), Post-communist reform (Dr. S. Estrin, Dr. S. Gomulka), Comparative Labour Market Institutions (Professor R. Freeman), Business Policy (Sir G. Owen) and International Economic Performance (Professor T. Venables).

The ESRC contributes £860,000 a year and the Centre also has contracts with the Employment Department, European Commission, Esmee Fairbairn Charitable Trust, the Leverhulme Trust, the Sloan Foundation and the World Bank. The Centre also has a Senior Business Forum which meets three evenings a year, when members of the Centre present their findings to a selected group of senior executives whose firms are acting as sponsors of the Centre.

Centre for Educational Research

The Centre was established in 1990 under the directorship of Professor Desmond Nuttall, formerly head of the Inner London Education Authority's Research and Statistics Branch. Mr. John Barnes is the current Director and Dr. Anne West the Director of Research.

While the Centre continues to maintain an interest in education in the capital, other current research interests include the financing of education and educational policy research in the European Community. In addition to these core interests a range of other research and consultancy activities are regularly undertaken.

The current programme of research includes the following:

- 1 An examination of the teaching and learning processes in inner city infant schools funded by the ESRC.
- 2 An investigation of parental choice, involvement and expectations of achievement at school funded by the ESRC.
- 3 The development of educational indicators for the European Community.
- 4 Studies of aspects of the national financing of education for respectively, the Association of London Authorities and the Secondary Heads Association.

Other recent research projects have included a study of Access students in London funded by the Leverhulme Trust, a survey of religious education provision in school in Tower Hamlets, an evaluation of basic skills assessment for the London Docklands Development Corporation, an evaluation of the 16 Plus Careership Compact for the London Education Business Partnership and the London and South East Region Advisory Council for Education and Training (LASER), and an investigation of the provision of literacy and numeracy training for the Employment Department.

Collaborative research has been undertaken with the University of the South Bank and the Institute of Education, London University. It is hoped to extend joint work in the future and in particular to undertake research with educational institutes in Europe. In addition, links have recently been established with BP as part of its initiative "Aiming for a College Education".

Consultancy services are undertaken on a regular basis and clients have included the Office of Manpower Economics, the inner London boroughs, TECs and the local authority associations. Other work has been carried out for the Leverhulme Trust, the Baring Foundation, the City Parochial Trust, the Sir John Cass Foundation and other charities, and the City of London Polytechnic.

For further information please contact the Centre's Officer Manager on extension 7809.

Centre for Environmental Law and Policy

This multi-disciplinary research Centre was set up in July 1991 under the Directorship of Dr. Glen Plant of the Law Department. Nine Professors from various Departments make up the Advisory Board.

The Centre aims to co-ordinate and act as a catalyst for research projects and fund-raising and for consultancy services on aspects of the environment, in particular those with strong inter-disciplinary elements. It produces a Newsletter about School activities in the field.

The first project was a high-level round table conference on a possible new Geneva-style Convention to protect the environment in time of war, following the Gulf War of 1991. This successfully fed non-official expert inputs into the inter-Governmental decision-making process at a very early stage. It also resulted in a book, edited by Dr. Plant on the subject and will be followed up by the first LSE Research in International Law into this topic. This was the first in an annual series of Roundtable Conferences on Pressing Environmental Issues. The second, concerning the Government's proposal for a new Environment Agency, took place in July 1992. The third, on Maastricht and Subsidiarity and the Environment, took place in February 1994.

Centre for International Studies

The Centre for International Studies was established as an enterprise in inter-departmental collaboration in 1967 with the initial aid of a five year grant from the Ford Foundation. Its prime purpose has been to encourage individual research to a large extent with a regional focus. Soviet and Chinese studies were encouraged at the outset but the range of interest has been extended to cover a number of regions including the Middle East and Europe.

The Centre is administered by a Steering Committee drawn from the departments of Economics, Law, Government, International Relations, International History and Social Policy and Administration. The Steering Committee assumes responsibility for recommending the appointment of up to six Visiting Fellows annually from home and abroad. The Fellows are lodged in their own room which was part of the School's former library. No formal obligations are imposed on Visiting Fellows but they are expected to play some part in the intellectual life of the School especially through guest lectures and seminars. In 1993/94 the following Visiting Fellows were appointed: Dr. Carston Holbraad (formerly of the Australian National University); Professor Michael Lee (University of Bristol); Dr. Paul Rich (University of Melbourne); Dr. Neville Linton (Commonwealth Secretariat); Professor Mervyn Frost (University of Natal); Professor Yehudah Nini (Tel Aviv University); Dr. I. Isakova (Institute of USA and Canada).

The Centre sponsors a monograph series in the field of International Studies published by the Cambridge University Press. During recent years, the following titles have been published: Ingrid De Lupis, *The Law of War*; Selim Deringil, *Turkish foreign policy during the Second World War*; Yuri Bialer, *Between East and West: Israel's foreign policy orientation*; Dr. Beatrice Leung, *Sino-Vatican Relations: problems in conflicting authority, 1976-86*; Professor Christopher Hill, *Cabinet Decisions on Foreign Policy: The British Experience, 1938-41*; Andar Gachew Tiruneh, *The Ethiopian Revolution (1974-81)*.

The Centre is administered by a steering committee drawn from the sponsoring departments. For the present session its members are: Professor J. B. L. Mayall (Chairman), Pro-Director (Professor M. Leifer), Dr. A. Best, Dr. M. Burleigh, Professor F. Halliday, Professor C. Hill, Dr. B. Hindley, Professor G. Ionescu, Dr. J. Kent, Professor D. C. B. Lieven, Dr. M. Light, Dr. P. H. Lyon, Dr. H. Machin, Dr. S. P. Mangen, Mr. A. Marin, Dr.

G. Plant, Professor P. Preston, Dr. A. Sked, Professor G. R. Smith, Mr. M. D. Steuer, Dr. P. G. Taylor, Professor D. C. Watt and Mr. P. Windsor.

Centre for the Philosophy of the Natural and Social Sciences

The Centre was established in October 1990 with the aim of promoting the study of philosophical and methodological issues arising from the natural and social sciences, both within the School and more generally. These issues include the special problems of testing theories in the social sciences, the nature of causality in the natural and social sciences and the connections between probabilities and causes, transfers of methods between disciplines and the problems involved in such transfers; rationality and explanation; and the impact of social factors on the content and progress of science. The Centre recently moved into impressive new accommodation in Tymes Court, thanks to a generous anonymous donation.

The Centre organises regular seminars on the above topics and hosts an annual public lecture. A thriving visitors programme attracts distinguished visitors from abroad whose research interests overlap with those of Centre members. The Centre organised an international conference on *Methodological and Ethical Issues in Clinical Trials* in June 1991; and a major international conference on *Evolution and the Human Sciences* in June 1993. Research projects on transfers of methods between economics and natural science and on causality in economics and medicine are underway.

The Director of the Centre is Nancy Cartwright, the Co-Directors John Worrall and Helena Sheiham and the Administrative Secretary is Kate Workman. The Centre has a Steering Committee consisting of members of the department of Philosophy, Logic and Scientific Method together with members of other departments in the School: Brian Barry (Government), Nancy Cartwright, Colin Howson, Mary Morgan (Economic History), Morris Perlman (Economics), David-Hillel Ruben, Peter Urbach, John Watkins, John Worrall and Elie Zahar.

Centre for Research on the USA (CRUSA)

CRUSA, which was established in 1993, is (apart from research institutes in Berlin and Moscow) the only research centre in Europe devoted to social science analysis of the contemporary USA and its relations with the rest of the world, with an emphasis on US-European relations. In the UK (before CRUSA was established) there was no major research Centre dedicated to the study of the political, economic and social dynamics of the USA., even though each country is the leading foreign investor in the other, no other allies share such an extensive network of cooperation and commitment, and each is now a leading tourism destination for the other.

CRUSA's research priorities have been defined in three broad areas:

The Atlantic Relationship, The American Federal Experience and The Future of American Society.

1. **The Atlantic Relationship:** CRUSA will analyse the adjustments made by the United States to its relative loss of power among the industrialised countries and the choices it faces - unilateral, bilateral and multilateral action - as the world enters a new era after the Cold War. Will the USA continue to provide, and its partners continue to accept, leadership in the maintenance of economic, political and social stability — in the G7, the GATT, NATO and the UN? An ESRC funded project on US and European approaches to global economic regime formation commenced in 1994.
2. **The American Federal Experience:** An especially important issue for Europeans is the American model of federalism, and the division of political and regulatory power between central and regional authorities. CRUSA will study the American experience of federalism and its applicability (or otherwise) to the European context.
3. **The Future of American Society:** President Clinton was elected with a mandate for change in the US, and CRUSA will undertake research on the role of the federal government in addressing America's problems — waning industrial competitiveness, decaying infrastructure and inner cities, worsening race relations, escalating health-care costs and

inadequate primary and secondary education. The scope for comparative research on such issues as health care, race relations, family structures, corporate governance and industrial policy is very great and the School has a depth of expertise in these issue-areas.

The Director of the Centre is Dr. Michael Hodges. Over twenty LSE teaching staff from nine departments are currently affiliated with the Centre. It is anticipated that academics from other institutions in Europe and the US will also participate, either as resident research fellows or on an interinstitutional basis, with dissemination of the research results worldwide using the LSE's established network and reputation.

Centre for the Study of Global Governance

The Centre for the Study of Global Governance was established at the LSE with an initial grant from the Maurice Laing and Rufford Foundations at an inaugural ceremony on 27 May 1992. It started regular operations with a small staff in October 1992. Over the two years, the Centre has established for itself an innovative initiative which straddles the space between academia, the policy-making world and the interested public. It has arranged public lectures by prominent international public servants and academics; disseminated discussion papers to a growing list of readers, arranged a high level small-scale intensive forum on global governance and will come out with two books before the end of 1994.

The Centre sees as its task:

- to enquire** into the origin and nature of urgent problems facing the globe, be they poverty, population growth, environmental degradation, human rights, migration of human populations, economic development or emergency relief, which are amenable to a global, i.e., multinational co-operative solution and to advance solutions with a view
- to inform** by way of public lectures, discussion papers, an Annual Forum and a Report, the interested public, so as to encourage a debate and dialogue about the problems and their possible solutions, so as
- to influence** agencies and organisations engaged in seeking and implementing solutions to these urgent problems.

The Academic Management Committee is chaired by the Centre's Director, Professor Lord Desai; its other members include Dr. John Ashworth, Professor Derek Diamond, Professor Tim Dyson, Professor Fred Halliday, Professor Rosalyn Higgins, Professor John Hobcraft, Professor Christopher Hood, Dr. Glen Plant, Dr. Ian Rowlands and Professor Leslie Sklair.

Jean Ingram is the Administrative Secretary.

Current research projects include:

- The Economics of Globalisation;
- Measurement and Monitoring of Human Rights;
- The Nature and Legitimacy of the International Order.

The Centre shares many links with the Development Studies Institute (DESTIN). Professor Lord Desai is also Head of DESTIN and Dr. John Harriss (on leave) and Dr. Ian Rowlands are associated with both. There are also contacts with many external organisations such as, UNIDO, UNDP, the World Bank, the Commonwealth Secretariat and The Commission on Global Governance.

Centre for the Study of the South African Economy and International Finance

The LSE Centre for the Study of the South African Economy and International Finance was established in February 1990 as a result of a Commonwealth initiative agreed by the Heads of Government at Kuala Lumpur in October 1989. The purposes of the Centre are twofold. First, to help inform economic policy under a new democratic government in South Africa by providing independent research into the role of international finance in South Africa's economic growth and development. Second, to help develop specialist capacity inside South Africa in these crucial policy areas.

The Director of the Centre is Dr. Jonathan I. Leape, Lecturer in Economics. A distinguished group of South African economists participate in the Centre's research programme. The Centre hosts a visitors programme for South African economists working in policy-related areas.

The Advisory Group for the Centre is chaired by the Director of the LSE and includes Professor Lord Desai, Professor Mervyn King, and Professor James B. L. Mayall as well as representatives from the region.

The Centre produces three principal publications: *Research Papers*, *Discussion Papers*, and *Quarterly Reports*.

Centre for Voluntary Organisation

The Centre for Voluntary Organisation is part of the Department of Social Science and Administration and was established at the School during 1987-88 with the financial support of a number of charitable trusts.

The Centre's work focuses on problems and issues arising in the organisation and management of voluntary agencies and groups. The aim is to provide an integrated programme in which research findings are tested and disseminated through publications, short courses, research workshops, postgraduate teaching and applied research projects.

The Director of the Centre is Dr. David Billis, Reader in Social Services Organisation. The Assistant Director is Margaret Harris, Lecturer in Social Administration, The Research Development Officer is Colin Rochester. The Centre has an Advisory Panel of distinguished representatives from the voluntary and statutory sectors.

The Centre co-sponsors with Case Western Reserve University the Journal of Nonprofit Management and Leadership, the first international specialist journal. Other publications of the Centre include a regular Working Paper series.

Recent and current research projects include a study of governance and change in housing associations funded by Joseph Rowntree Foundation, a series of seminars funded by ESRC on "Challenges for Voluntary Organisations in a Changing Social Policy Environment", an exploration of the organisational problems facing UK aid agencies and a study of organisational change in US nonprofits.

Research workshops have focused on topics such as the relationship between voluntary agencies and Social Services Departments; the competing force of bureaucracy and informality in the voluntary sector; organisational structure; and the role of management committees.

Computer Security Research Centre

Director: Dr. James Backhouse.

Centre Secretary: Jeanette Rasmussen, 071 955 7968.

The Centre specialises in the study of computer security issues from organisational, management, social and technical perspectives. Four unifying themes characterise our current work. Starting from an analysis of the way information is used in organisations, the broadest concept we address is the analysis of responsibility and the use of information in organisations. From that follow analyses of management policies, of security procedures and of the concept of risk to computer systems.

Recent work has included an evaluation of the work of the Government's computing agency, the CCTA, where the report was accepted as a contribution to the CCTA review initiated in late 1993, analyses of IT legislation both in the UK and abroad, and conceptual frameworks for business recovery and for security management.

Research is carried out by members of the Information Systems Department and graduate students attached to the Centre and made available through research papers and seminars attached to the Centre and made available through research papers and seminars which are held regularly.

Development Studies Institute

DESTIN was founded in School in 1990 to serve as a focal point for teaching and research in problems relating to the theory, policy and practice of development. It is closely associat-

ed with the Centre for Global Governance founded in 1992 which Lord Desai is the current Director.

It has a small core staff, who are actively involved in research and policy advice in a number of countries. Their interests include problems of poverty and rural development in Asia and Africa, small-scale industrialisation, institutional reform at national and international levels, gender relations and the political economy of sustainable development at national and international levels.

Its members have done sustained work in India, Indonesia, the Philippines, Uganda and Zimbabwe. In future we expect to develop these and other interests in association with the wide range of colleagues at the School with a strong interest in development studies.

The Institute is Directed by Professor Lord Desai; its Programme Directors are Dr. John Harriss (on leave 1994/95) and Dr. E. A. Brett; the staff consists of Dr. James Putzel, Dr. Ian Rowlands and Dr. Ines Smyth.

The European Institute

The Institute aims to promote and coordinate research training and research about Europe at LSE and to provide support and advice (notably on European research agencies and funding) to all LSE researchers working on studies of Europe, both East and West.

Research in the Institute is organized in four interdisciplinary groups. Each research group has a Steering Committee which reports regularly to the Research Sub-Committee of the Academic Management Committee of the Institute.

i. LSE Health

Leading members include: Elias Mossialos, Brian Abel-Smith, Patrick Humphreys, Julian Le Grand, Demetra Nicolaou, Panos Kanavos; research work on pharmaceuticals markets in the EU, health cost containment, reform of health services in Europe (and ex USSR), fundamental choices and priority setting in health; research supported by the Commission of the EC (DG III, DG IV, DG V, DG XII), Research Initiative Fund (LSE), the European Parliament, the ODA, the Government of the Hellenic Republic, Pharmetrica, Pharmaceutical Partners for Better Healthcare and Merck.

LSE Health is a founder member of the European Public Health Research Network, the coordinator of the EU Human Capital and Mobility Network on Cost Containment Reforms and New Priorities in Health Care in the EU and edits the bulletin of the European Public Health Research Network., *Eurohealth*.

ii. The Public Service Group

Leading members include: George Jones, Klaus Goetz, Howard Machin, Moshe Maor, Bernie Sluman; research work on administrative convergence amongst EU member states, the recruitment, training and mobility of senior civil servants, budgeting and budgetary convergence in the EU; research supported by the Commission of the EC (Task Force, DG XII), Research Initiative Fund (LSE) ESRC.

The Public Service Group is the member institution for Great Britain of the public service network, "*Recontres européennes des fonctions publiques*".

iii. The Economic and Social Cohesion Laboratory

Leading members include: Robert Leonardi, Danny Quah, Anthony Venables, Shari Garmise; research work on the impact of EU Regional Fund and Cohesion Fund Projects; research supported by the Commission of the EC (Task Force, DG XXII), Staff Research Fund (LSE), the European Parliament.

The Economic and Social Cohesion Laboratory is the coordinator of the EU Human Capital and Mobility Network on Economic and Social Cohesion.

The Institute is also responsible, on behalf of the School, for the development (in close association with the Commission of the EC) of the **European Political Economy Research Network (EPERN)** an association of trans-European research teams, working in cooperation on major socio-economic and political trends. The Team Convenors are Richard Layard, Tony Venables, Brian Abel-Smith, Julian Le Grand, John Hills, John Hobcraft, Jacques Lagroye, Kathleen Kiernan and the Academic Coordinator is Howard Machin.

LSE Financial Markets Group

The LSE Financial Markets Group was launched in January 1987. Its principal objective is to pursue basic research into the nature of financial markets and their links with the flow of savings and investment in the domestic and international economy.

Professors Charles Goodhart and Mervyn King co-directed the original Group, and its management is handled by Professor David Webb. The members of the Group are drawn from staff and students of the Department of Economics together with associates from related Departments.

The work of the Group is supported by donations from a number of British, American, Japanese and European institutions. The group has designated an Economics and Social Research Council (ESRC) Research Centre from October and the Suntory Toyota International Centre for Economics and Related Disciplines (STICERD) provides additional funding for specific research projects.

The research programme of the Group is divided into the following major areas:

Regulation of Financial Markets

Asset Prices and Performance

Market Microstructure

Corporate Finance

directed respectively by Professor Charles Goodhart, Dr. Gregory Connor, Dr. Ailsa Röell and Professor Patrick Bolton.

The research output of the Group is first published in the Financial Markets Group Discussion Paper Series. The series illustrates the breadth of the Group's interests. The subjects range from empirical analyses of particular financial markets to the theory of corporate finance, and from taxation to regulation.

In addition to its normal research output, the Group produces papers and books from time to time that are of topical interest. The Group also publishes a quarterly *Review* which contains summaries of recent Discussion and Special Papers, seminars and conferences in a form which is non-technical. Further information about the Group may be obtained from Alison Brower, Administrative Secretary.

Members of the Steering Committee of the Financial Markets Group are:

Mr. Robert Amzallag, Banque Nationale de Paris; Dr. John Ashworth, LSE; Mr. Michael Banton, Barings; Mr. Paul Collins, Citibank; Mr. Brian R. Cook, Bankers Trust Company; Ms. Bronwyn Curtis, Deutsche Bank AG London; Mr. John Flemming, EBRD; Professor Charles Goodhart, LSE; Mr. Robert B. Gray, J P Morgan; Mr. Daniel Hodson, LIFFE; Sir Andrew Hugh Smith, Stock Exchange; Professor Mervyn King, Bank of England; Mr. Brian Larcombe, 3i; Mr. Charles McVeigh III, Salomon Brothers; Mr. Robert Norbury, NatWest Securities; Sir Adam Ridley, Hambros; Sir John Riddell, Credit Suisse First Boston; Mr. John Trueman, S. G. Warburg; Mr. Georges Ugeux, Kidder Peabody; Sir David Walker, (Chairman) Lloyds Bank PLC; Mr. Ryo Watabe, Nomura Research Institute Europe,

Greater London Group

The Greater London Group is a circle of LSE specialists in economics, political science, geography and other disciplines who share a common interest in London and its government. Its principal aim is to undertake policy relevant research by interdisciplinary collaboration. Constituted as one of the Research Centres of the School, the Group was founded in 1958 by the late William Robson, Professor of Public Administration and a world authority on issues of big city government, specifically to give evidence to the Royal Commission on Local Government in Greater London. The Group was influential in the debate which preceded the 1965 London government reorganisation, and thereafter published the definitive account of the reorganisation of London Government. Analysis of the work of the GLC and the boroughs was published during the 1960s and 1970s.

GLC abolition in 1986 stimulated a renewed interest in the problem of how to achieve efficient, effective and accountable structures of government in the metropolis. The Greater

London Group, reflecting these concerns, entered a new phase of activity. It submitted detailed evidence to the Government on the White Paper 'Streamlining the Cities'. A research team carried out a sector-by-sector examination of the impact of abolition, published in 1985 as **The Future of London Government**.

Following abolition, the Group published the **London Government Handbook**, which has provided a best-selling guide to the complex new arrangements for governing the capital. Work on a second edition of the Handbook, to take account of further electoral and structural changes, is being completed. During 1991, work was undertaken on two new major projects. The first was research for the Joseph Rowntree Foundation on *The Government of London*, while the second examined the operation of the *London Residuary Body*. The Group contributed to the London Planning Advisory Committee's project on *London: A World City*. A report on *Transport Options for London* was also published at the end of 1991. During 1992, a major study on *The Impact of Population Size on Local Authority Costs and Effectiveness* was published. Studies of the arts in London, joint provision in local government and of bus tendering in London will progress during 1994-95.

In addition to major projects, Group members are regularly involved in research and consultancy on London and metropolitan issues. Regular conferences and seminars are held at the LSE and elsewhere. Group members addressed a number of conferences during 1993 and 1994, including ones held by the London Research Centre, the Public Finance Foundation, the London Boroughs Association/Association of London Authorities and the Corporation of London. Seminars held in 1993 and 1994 have involved - among others - London First, the Department of the Environment, the Civil Aviation Authority and the Housing Corporation. A London archive has been set up consisting of policy papers and reports from the institutions most involved in London government.

The Group's current officers are: Chairman: Professor Derek Diamond; Research Director: Tony Travers; Administrative Secretary: Eleanor Stokes.

PUBLICATIONS - since 1988

M. Hebbert and T. Travers, *The London Government Handbook*, Cassell, 1988.

Greater London Group, *The Future of Transport for London*, 1989.

T. Travers, G. Jones, M. Hebbert and J. Burnham, *The Government of London*, Joseph Rowntree Foundation, 1991.

S. Glaister *et al*, *Transport Options for London*, Greater London Group, 1991.

S. Glaister and T. Travers, *Meeting the Transport Needs of the City*, 1993.

T. Travers, G. W. Jones and J. Burnham, *The Impact on Population Size on Local Authority Costs and Effectiveness*, Joseph Rowntree Foundation, 1993.

Greater London papers - since 1992

No. 18, *The Government of London - Planning*, June Burnham, George Jones, Tony Travers, 1992.

No. 19, *The Government of London - Transport*, June Burnham, George Jones, Tony Travers, 1992.

No. 20, *The Government of London - Police*, June Burnham, George Jones, Tony Travers, 1992.

No. 21, *The Government of London - Housing*, June Burnham, George Jones, Tony Travers, 1992.

No. 22, *The Government of London - Education*, June Burnham, George Jones, Tony Travers, 1992.

No. 23, *The Government of London - Survey of Central Government Departments & Agencies*, June Burnham, George Jones, Tony Travers, 1992.

No. 24, *The Government of London - Survey of London Boroughs*, June Burnham, George Jones, Tony Travers, 1992*.

No. 25, *The Government of London - Summary of Interviews*, June Burnham, George Jones, Tony Travers, 1992*.

No. 26, *The Government of London - New York, Paris and Tokyo*, June Burnham, George Jones, Tony Travers, 1992*.

No. 27, *The Government of London - Options for London Government*, June Burnham, George Jones, Tony Travers, 1992*.

No. 28, *Effects of population size on Local Authority costs and effectiveness*, Tony Travers, George Jones, June Burnham, 1993.

No. 29, *Meeting the transport needs of the City*, Stephen Glaister, Tony Travers, 1993.

No. 30, *Bus Tendering in London - how the system works in practice: an attitude survey*, David Kennedy, 1994.

No. 31, *Bus Tendering in London - an empirical study of a combination auction*, David Kennedy, 1994.

No. 32, *The Impact of Tendering on supply and demand*, David Kennedy, 1994.

No. 33, *Transport Policy making in Britain with special reference to roads*, J. Burnham, S. Glaister, T. Travers, 1994.

*Denotes out of print.

Papers are available from the Administrative Secretary of the Group.

Joint Centre for Survey Methods

The Survey Methods Centre was set up by Social and Community Planning Research in 1980, in association with City University, as a Designated Research centre funded by the ESRC. Its status as a DRC came to an end in September 1989. From October 1989 funding is being provided jointly by SCPR, the London School of Economics, the Office of Population Censuses and Surveys and the British Market Research Bureau. The function of the Centre is to carry out a programme of research on methodological aspects of social surveys and to provide consultancy and teaching on survey methods.

SCPR and LSE are each providing funding for a senior research post. Since November 1988 OPCS has seconded a senior researcher for two years and this arrangement continues on a two year rolling basis. BMRB provides funding to cover the salary of a secretary/administrator. In addition to the funding from the four organisations mentioned, the ESRC has continued to fund the series of seminars on survey methods and the Survey Methods Newsletter.

The Centre is directed by Roger Thomas, who is seconded for two years from Social Survey Division of OPCS. The Joint Chairman of the Steering Committee is Professor David Bartholomew of Statistical and Mathematical Sciences. Within the School, the work of the Centre is coordinated by Colm O'Muircheartaigh of the Methodology Institute.

LSE Housing

LSE Housing was set up in 1989 in the Department of Social Science and Administration as a centre for Research, Development and Consultancy. The main areas of research and expertise are; housing finance and economic analysis; building, design and housing maintenance; housing management; resident consultation and tenant advice; European housing developments; welfare and poverty; new housing initiatives; and housing associations. LSE Housing provides advice to local authorities, government departments, and government sponsored bodies, housing associations, tenant's organisations and co-operatives, other academic institutions and international bodies. Contracts so far undertaken have included research in L.B.Tower Hamlets on local authority housing management and also assistance to Tower Hamlets in introducing an innovative target lettings system. The centre has won major contracts with the Department of the Environment to provide a normative study of local authority expenditure on housing management, to examine the proposal to set up a Housing Action Trust in Tower Hamlets, to study the impact of Recommendation 9, Section 16 Funding on the development of tenant participation initiatives and a subcontract to provide assistance with the scope for contracting out local authority housing management. LSE Housing is currently working on a study of 20 unpopular council estates funded by the Joseph Rowntree Foundation, and has received funding from the Nuffield Foundation to

examine conditions on the 1991/2 'youth riot' estates. The centre provides consultancy advice to the L.B.Hackney, training programmes to L.B.Lewisham and L.B.Greenwich and advice to the Welsh Office.

LSE Housing has international links with France, Belgium, Germany, Hungary, Bulgaria, Denmark, Japan, Sweden, Eire, USA and the European Community. Research is being undertaken on the developments and initiatives on difficult to let estates in Northern and Southern Europe, and a study has been made (with other European researchers as part of the European Network for Housing Research) of the impact of economic and monetary union on national housing policies. LSE Housing is represented on the group of "experts", Villes et Banlieues de France.

LSE Housing organises a programme of seminars and to date the themes have included; compulsory competitive tendering for housing management, housing associations as 'new managers', the Right to Manage for council tenants, and European housing.

The Planning Committee for LSE Housing comprises Professor David Downes, Professor Howard Glennerster, Dr. Christine Whitehead, Mr. John Hills, Dr. Mark Kleinman and Mr. Michael Hatchett.

The Centre publishes reports, teaching materials and outstanding papers by housing students. Current publications include; a Report on Local Housing Management for L.B.Tower Hamlets, A Report on Allocations Policies and Practices for L.B.Tower Hamlets, A Survey of Lettings Practices in Local Authorities and Housing Associations, Riots and Rising Expectations in Urban Europe, Compulsory Competitive Tendering for Housing Management and Fragmented Societies in Tomorrow's Europe. Also available are a selection of the best long essays by Diploma in Housing Students. In 1993/4 these included Racial Harassment of Council Tenants in the LB of Newham and the Local Agency Response, Large Scale Voluntary Transfers of Local Authority Housing; a review of the policy, the practice and issues involved, and Private Sector Leasing in Cambridge 1993.

LSE Housing is coordinated by Anne Power, Department of Social Science and Administration. Tel: 071 955-6722.

Mannheim Centre for Criminology and Criminal Justice

The Mannheim Centre, established in 1990, is a consortium of academics, engaged in a wide range of teaching and research in the field of criminology and criminal justice, who are individually members of the departments of Law, Psychology, Social Policy and Administration and Sociology. The aims of the Centre are to provide opportunities for the advanced study of criminology and criminal justice through courses at the graduate level and to conduct and facilitate research in those fields, as well as to provide post experience courses and seminars for criminal justice professionals. Members of the Centre maintain close contacts with the judiciary, legal practitioners, the police, prison and probation services and other relevant agencies and individually offer expert advice as part of the wider system of LSE Experts.

In addition to conducting research, the Centre is responsible for the taught one year M.Sc. Degrees in Criminal Justice Policy and in Criminology.

Inquiries regarding the Centre may be addressed to Professor Paul Rock, Department of Sociology (071-955 7296/Fax 071-955 7405), or Mr. Huw Rees, Department of Social Policy and Administration or Dr. Lucia Zedner, Department of Law.

Population Investigation Committee

The Population Investigation Committee, which was established in 1936, is a research group concerned with the study of demographic questions and has been housed at the School since World War II. It is affiliated with the School and acts as adviser on questions of demographic research and teaching. The Population Investigation Committee: A Concise History by C. M. Langford was published in 1988.

Since 1947, the Committee has published Population Studies, the first English language journal devoted to the subject and one of the world's leading demographic publications. The

first editors were Professor D. V. Glass (until his death in 1978) and Mr. E. Grebenik who continues as managing editor with Professor J. Cleland, London School of Hygiene and Tropical Medicine, Professor T. Dyson, Professor J. N. Hobcraft, Mr. M. Murphy and Dr. R. Schofield as the other members of the editorial board. The journal appears three times a year and has a large circulation of over 3,000, more than 85% of which is made up of overseas subscribers.

In collaboration with L.S.E., the Committee organised a postgraduate training programme in demography, focused on developing countries but accepting students from developed societies. Since its establishment in 1965, over 400 students have been admitted. In 1990, a major international symposium on Demographic Training in the 1990s: Directions, Themes, Priorities? was held to mark the 25th anniversary of this programme.

In 1981, the Committee set up a small grants scheme to encourage research work in population studies, and grants have been given to enable data to be collected in Italy, Swaziland, Sri Lanka and Malaysia, as well as in the U.K.

The Committee has received financial support from many bodies, including the Economic and Social Research Council, the Ford Foundation, the Home Office, the International Planned Parenthood Federation, the Nuffield Foundation, the Eugenics Society, the Simon Population Trust, the Population Council and the Rockefeller Foundation. The Chairman of the Committee is Professor J. N. Hobcraft; the Honorary Treasurer is Dr. R. S. Schofield, Cambridge Group for the History of Population and Social Structure; the Research Secretary is Mr. M. Murphy, and the General Secretary is Mrs. D. Castle.

Academic Publications of the School

From the School's foundation in October 1895, one of its objects has been to assist in the publication of research undertaken at or in connection with the School. Over the years there has been a steady and distinguished flow of papers, books and journals, some issued directly from the School and some issued for the School by selected British and American publishers.

Journals

Two journals are edited and published from the School: *Economica* (founded in 1921), and *Population Studies* (1947). The *British Journal of Industrial Relations* (1963), and the *British Journal of Sociology* (1956) are edited in the School and are published for the School by Blackwells Publishing and Routledge respectively. The *Journal of Transport Economics and Policy* (1967) is published jointly with the University of Bath. *Government and Opposition*, the *Journal of Public Economics* and *Millennium* (Journal of International Studies) are edited from and assisted by the School, and are published independently.

Books, Pamphlets and Occasional Papers

Most of the learned publications issued from the School are handled by the Publications Committee. Certain series originate from departments or research groups. The majority of books sponsored or initiated by the Publications Committee will be produced under the joint imprint of the School and Routledge. Certain titles may be issued by other publishers. Any present or former member of the School's staff, or any present or former student, may submit manuscripts or ideas for books to the Publications Committee. Manuscripts may be on any subject within the range of the School's teaching and research activities. They are judged on their merits and not all those submitted are accepted for publication. Authors will sign a contract with the publisher, and can expect a scale of remuneration that should compare with what they might get elsewhere. Occasionally however the School finances the publication of books, published on commission through an appropriate publisher. Such books are often commercially difficult, and it may not always be possible to give authors full commercial rates of royalty.

Anyone interested should get in touch with a member of the Publications Committee, or with the Academic Publications Officer of the School.

In addition to many individual books the following series are issued for or by the School and its departments. In brackets are given the publishers and, where appropriate, the editors at the School.

L.S.E. Monographs on Social Anthropology (Athlone Press, Editor, Dr. D. McKnight)

Reprints of Scarce Works on Political Economy (*Economica* Office, L.S.E.)

Greater London Papers (Greater London Group, L.S.E.)

Occasional Papers on Social Administration (Gower Publishing, Editor, Professor Jane E. Lewis)

Discussion and Occasional Papers, Suntory-Toyota International Centre for Economics and Related Disciplines (STICERD, L.S.E.)

Centre for Economic Performance Discussion Papers

Geographical Research and Discussion Papers (Geography Department, L.S.E.)

Financial Markets Group Discussion Papers

Centre For Voluntary Organisation Papers

The Population Investigation Committee publications

L.S.E. Handbooks in Economic Analysis (Simon & Schuster, Editor, Dr. F. A. Cowell, L.S.E.)

European Institute Working Papers (Editor, Professor G. R. Smith)

LSE Health: Occasional Papers in Health Policy (Editor, Dr. E. Mossialos)

Outstanding Theses from The London School of Economics and Political Science (Garland Publishing, New York)

Publications by Members of Staff for the Calendar Year 1993

Accounting and Finance

Professor W. T. Baxter

'Putting a Value on Goodwill' (*The Times*, 7 January 1993) *Asset Values - Goodwill and Brand Names* (ACCA Research Papers, No. 14, 1993)

Dr. A. Bhimani

'Performance Measures in UK Manufacturing Companies: The State of Play' (*Management Accounting* (UK), Vol. 71, December 1993)

'Indeterminacy and the Specificity of Accounting Change: Renault 1898-1938' (*Accounting, Organizations and Society*, Vol. 18, 1993)

Dr. J. L. G. Board

(With I. Tonks and R. Delargy) 'Firm Finance and R&D Intensity: a UK-US Comparison' in P. Swann (Ed.), *New Technology and the Firm* (Routledge, 1993)

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Professor M. Bromwich

Accounting for Fixed Overheads especially in high tech industries (Report for CIMA, 1993)
(With C. Tomkins) *Controllership in central government* (Internal publication HM Treasury, 1993)

Dr. G. Connor

(With R. Korajczyk) 'A Test for the Number of Factors in an Approximate Factor Model' (*Journal of Finance*, September 1993)

Mr. J. F. Dent

'Human Resource Management and Strategic Change in Italy: A Commentary' in L. Zan, S. Zambon and A. Pettigrew (Eds.), *Perspectives on Strategic Change* (Kluwer Academic Publishers, 1993)

Professor H. C. Edey

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Dr. M. Gietzmann

'Cost Management for New Technologies' in *UNIDO Proceedings* (International Centre for Science and High Technology, 1993)

Dr. P. Miller

(With C. Humphrey and R. Scapens) 'Accountability, "Accountable Management" and the UK Public Sector' (*Auditing, Accounting and Accountability Journal*, Vol. 6, No. 3, 1993)

(With C. Napier) 'Genealogies of Calculation' (*Accounting, Organizations and Society*, Vol. 18, Nos. 7/8, October/November 1993)

(With T. O'Leary) 'Accounting Expertise and the Politics of the Product: Economic Citizenship and Modes of Corporate Governance' (*Accounting, Organizations and Society*, Vol. 18, 1993)

Mr. C. J. Napier

(With P. B. Miller) 'Genealogies of Calculation' (*Accounting, Organizations and Society*, Vol. 18, Nos. 7/8, October/November 1993)

Dr. M. Ncube

(With S. E. Satchell) 'Finite Sample Properties of the Hedge Ratio' (*Discussion Paper No. FE-1/93*, Department of Economics, Birkbeck College, 1993)

Dr. M. K. Power

'Auditing and the Politics of Regulatory Control in the Financial Services Sector' in J. McCahery, S. Picciotto and C. Scott (Eds.), *Corporate Control and Accountability* (Oxford University Press, 1993)

'Habermas and Transcendental Arguments: A Reappraisal' (*Philosophy of the Social Sciences*, Vol. 23, No. 1, 1993)

'The Politics of Financial Audit' (*The Political Quarterly*, Vol. 64, No. 3, 1993)

Dr. I. Tonks

(With J. Board and R. Delargy) 'Firm Finance and R&D Intensity: a UK-US Comparison' in P. Swann (Ed.), *New Technology and the Firm* (Routledge, 1993)

(With J. Board and G. Bulkley) 'A cross-sectional variance bounds test' (*Economic Letters*, Vol. 42, 1993)

(With Alan Goodacre) 'Finance and technological change' in P. Stoneman (Ed.), *Handbook of Innovation* (North-Holland, 1993)

Dr. P. Walton

'The True and Fair View - Its Role in British Accounting' (*European Accounting Review*, May 1993)

'Company Law and Accounting in Nineteenth Century Europe: Introduction' (*European Accounting Review*, September 1993)

Professor D. Webb

'The Trade-off between Cash Flow and New Present Value' (*Scandinavian Journal of Economics*, Vol. 95, No. 1, January 1993)

Anthropology

Dr. Rita Astuti

'Food for pregnancy. Procreation, marriage and images of gender among the Vevo of western Madagascar' (*The Journal of the European Association of Social Anthropologists*, Vol. 1, No. 3, 1993)

Professor M. E. F. Bloch

Placing the Dead: Tombs, Ancestral Villages, and Kinship Organization Madagascar (Seminar Press, 1971, New edition with new preface Waveland Press, 1993)

'Knowledge, literacy and schooling among the Zafimaniry of Madagascar' in B. Street (Ed.), *The Anthropology of Literacy* (Cambridge University Press, 1993)

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Dr. C. J. Fuller

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Dr. Alfred Gell

Wrapping in Images: Tattooing in Polynesia (Oxford University Press, 1993)

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Professor I. M. Lewis

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'Ambush in Somalia' (*The Guardian*, 7 October, 1993)

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Dr. P. Loizos

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(With Rolf Husmann and Werner Sperschneider) *Firth on Firth: Reflections of an Anthropologist* (49 minutes; colour; sound video film) (Institut für den Wissenschaftlichen Film, Göttingen, 1993)

Dr. Henrietta Moore

'What is the relationship between feminism and anthropology?' in Marlis Krueger (Ed.), *Was heisst hier eigentlich feministisch?* (Donat Verlag, Bremen, 1993)

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Dr. Joanna Overing

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Mrs. Margaret Ackrill

'Marketing in British Banking' in Richard S. Tedlow and Geoffrey Jones (Eds.), *The Rise and Fall of Mass Marketing* (Routledge, London and New York, 1993)

Dr. Gareth Austin

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Mr. Dudley Baines

'Internal and medium distance migrations in Great Britain, 1750-1900' in A. Roel (Ed.), *Internal and Medium Distance Migrations in Europe, 1750-1900* (Commission Internationale de Démographie Historique, University of Santiago de Compostella, 1993)

Dr. S. R. Epstein

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Dr. W. P. Howlett

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Dr. Janet Hunter

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- 'Small Debts and Economic Distress in England and Wales, 1857-1913' (*Economic History Review*, Vol. 46, February 1993)
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Dr. Colin M. Lewis

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Professor Alan Milward

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Dr. M. S. Morgan

- 'Competing Views of Competition in Late-Nineteenth Century American Economics' (*History of Political Economy*, Vol. 25, No. 4, 1993)
- 'Finding a Satisfactory Empirical Model', Reprinted in B. Caldwell (Ed.), *The Philosophy and Methodology of Economics* (Edward Elgar, 1993)

Dr. Max-Stephan Schulze

- (With J. Liese) 'Geldpolitik und Konjunktur in Österreich: Die "Plener'sche Stagnation" 1862 bis 1866' (*Vierteljahrschrift für Sozial- und Wirtschaftsgeschichte*, 80. Band, Heft 4, 1993)

Economics**Dr. B. Armendariz**

- 'International Debt: An Explanation of the Commercial Banks' Lending Behavior After 1982' (*Journal of International Economics*, Vol. 28, February 1990)
- 'Long-Term Capital Reflow Under Macroeconomic Stabilization in Latin America' (*Revue d'Economie Politique*, Vol. 101, No. 4, July-August 1991)
- (With John Williamson) 'The G-7's Joint and Several Blunder' (*Princeton Essays in International Finance*, No. 189, April 1993)
- 'Analytical Issues on LDC Debt: A Survey' (*The World Economy*, Vol. 16, No. 4, July 1993)

Dr. Nicholas A. Barr

- Poland: Income Support and the Social Safety Net during the Transition* (The World Bank, Washington DC, 1993)
- (Edited with D. Whynes) *Current Issues in the Economics of Welfare* (Macmillan, 1993)
- (With D. Whynes) 'Introductory Issues' in N. Barr and D. Whynes (Eds.), *op. cit.*
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- (With Howard Glennerster) 'European School Systems and Financing: Lessons for the United States' in Robert J. Thornton and Anthony P. O'Brien (Eds.), *The Economic Consequences of American Education* (JAI Press, Greenwich, Connecticut and London, 1993)
- 'Income Transfers in Russia: Problems and Some Policy Direction' (*Economics of Transition*, Vol. 1, No.3, 1993)
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- 'How to Save a Billion Pounds' (*The Times Higher Education Supplement*, No. 1009, 26 November 1993)

Dr. Francesca Cornelli

- 'Privatization in Eastern Europe: the sale of shares to foreign companies' in *The Economics of Transformation: Theory and Practice in the New Market Economies* (Springer, Berlin, 1993)

Dr. Frank A. Cowell

- (With F. A. E. Coulter and S. P. Jenkins) 'Equivalence scales and assessment of income distribution' (*European Journal of Population*, 1993)
- 'Equivalence scale relativities and the extent of inequality and poverty' (revised and extended version of *Economic Journal*, 1992 article) in J. Creedy (Ed.), *Taxation, Poverty and Income Distribution* (Edward Elgar, 1993)
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Mr. James Davidson

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Professor M. J. Desai

- 'Income and Alternative Measures of Well-Being' in D. G. Westendorff and D. Ghai (Eds.), *Monitoring Social Progress in the 1990s* (UNRISD) (Avebury, Aldershot, 1993)
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Dr. S. Glaister

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Dr. Stanislaw Gomulka

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Professor C. Goodhart

- 'I mercati finanziari nazionali alla vigilia del mercato unico europeo' in *I Mercati Finanziari Verso L'Unione Economica E Monetaria Europea* (Monte Dei Paschi di Siena, Siena, 1992)
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- 'The Role of the Bank of England' in *Minutes of Evidence, Treasury and Civil Service Committee of the House of Commons on The Role of the Bank of England*, First Report (HMSO, 8 December 1993)
- (With D. Schoemaker) Institutional Separation between Supervisory and Monetary Agencies' Chapter 1 in F. Bruni (Ed.), *Prudential Regulation, Supervision and Monetary Policy* (Università Commerciale Luigi Bocconi, Milano, 1993)
- (With S. G. Hall, S. G. B. Henry and B. Pesaran) 'News Effects in a High Frequency Model of the Sterling-Dollar Exchange Rate' (*Journal of Applied Econometrics*, Vol. 8, 1993)
- 'La Politique Monétaire dans les Années Quatre-Vingt-Dix: Objectifs et Moyens d'Action' (*Cahiers Économiques et Monétaires*, No. 41, 1993)
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Dr. Brian Hindley

- Helping transition through trade? EC and US policy towards exports from central and eastern Europe* (EBRD Working Paper No. 4, European Bank for Reconstruction and Development, London, March 1993)
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Mr. R. A. Jackman

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Professor P. R. G. Layard

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Professor C. A. Pissarides

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Dr. Danny Quah

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Professor P. M. Robinson

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Dr. Ailsa Roell

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Dr. C. D. Scott

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(With H. Pennell) *Basic Skills Assessment for Further and Vocational Training* (London Docklands Development Corporation, 1993)

(With H. Pennell) *The Final Evaluation of the 16 Plus Careership Compact* (London Education Business Partnership and the London and South East Region Advisory Council for Education and Training, 1993)

(With J. Hunter) 'Parents' views of mixed and single-sex schooling' (*British Educational Research Journal*, Vol. 19, No. 4, 1993)

(With P. Sammons and R. West) 'Effects of a traffic club on road safety knowledge and self-reported behaviour of young children and their parents' (*Accident Analysis and Prevention*, 25, 1993)

Centre for the Study of the South African Economy and International Finance

Dr. J. I. Leape

(With P. Mistry and J. Garner) 'Finance' in *Economic Integration in Southern Africa* (African Development Bank, 1993)

'Tax Policies in the 1980s and 1990s: The Case of the United Kingdom' in A. Knoester (Ed.), *Taxation in the United States and Europe: Theory and Practice* (Macmillan, London, 1993)

Centre for Voluntary Organisation

Dr. David Billis

Organising Public and Voluntary Agencies (Routledge, 1993)

Sliding into Change: the Future of the Voluntary Sector in the Mixed Organisation of Welfare (CVO Working Paper No. 14, 1993)

'The ABC of Profit and Nonprofit Organization' in D. Hammack and D. Young (Eds.), *Nonprofit Organizations in a Market Economy* (Jossey-Bass, 1993)

'Sector Blurring and Nonprofit Centres: The Case of the UK' (*Nonprofit and Voluntary Sector Quarterly*, Vol. 22, No. 3, 1993)

Development Studies Institute (DESTIN)

Dr. E. A. Brett

Providing for the Rural Poor: Institutional Decay and Transformation in Uganda (Fountain Press, Kampala, 1993)

'Voluntary Agencies as Development Organisations: Theorising the Problem of Efficiency and Accountability' (*Development and Change*, Vol. 24, No. 2, 1993)

Dr. Ines Smyth

'A Critical Look at the Indonesian Government Policies for Women' in F. Husken and M. Rutten (Eds.), *The Indonesian Development Experience since 1965* (KILTV, 1993)

'Gender Inequality - Labour Market and Household Influences' in I. S. A. Baud and G. A. de Bruijne Gender (Eds.), *Small Scale Industry and Development Policy* (IT Publications, 1993)

European Institute

Dr. Gerard Hanlon

(With Evan Davis and John Kay) 'What Internationalisation of Services Means: The Case of Accountancy in the UK and Ireland' in Howard Cox, Jeremy Clegg and Grazia Ietto-Glilies (Eds.), *The Growth of Global Business: New Strategies* (Routledge, 1993)

Mr. Martin Larch

'Measuring the Effectiveness of Budget Consolidation Efforts' (*Jahrbuecher fuer Nationaloekonomie und Statistik*, Vol. 211, No. 5-6, 1993)

'Dynamically Inefficient Equilibria in the Auerbach-Kotlikoff Model' (*Empirical Economics*, Vol. 18, January 1993)

Dr. Elias Mossialos

Pharmaceutical Prices in the EC Countries (Report to the Commission of the EC, DG III, Document III/3163/1992)

(With Brian Abel-Smith and Panos Kanavos) *Policy options for pharmaceutical research and development in the European Community* (LSE Health: Occasional Papers in Health Policy, No. 1, 1993)

Financial Markets Group**Mr. Dirk Schoenmaker**

'Home Country Deposit Insurance?' in Philip Arestis (Ed.), *Money and Banking: Issues for the Twenty-First Century* (Macmillan Press, 1993)

'The Design of a Possible Pension Compensation Fund' (*Journal of the Society of Fellows*, Vol. 7, Part 2, January 1993)

'Internationalisation of Banking Supervision and Deposit Insurance' (*Journal of International Banking Law*, Vol. 8, No. 3, March 1993)

Greater London Group**Mr. Tony Travers**

(With G. W. Jones & J. Burnham) *The Impact of Population Size on Local Authority Costs and Effectiveness* (Joseph Rowntree Foundation, 1993)

(With George Jones & June Burnham) *Effects of population size on Local Authority costs and effectiveness* (Greater London Papers, No. 28, LSE, 1993)

(With Stephen Glaister) *Meeting the transport needs of the City* (Greater London Papers, No. 29, LSE, 1993)

Institute of Management**Professor Peter Abell**

(Co-author) *Industrial Democracy in Europe Revisited* (Oxford University Press, 1993) and 'Aspects of Narrative Methods' and 'Narrative Methods: A Reply' in *The Journal of Mathematical Sociology: Narrative Methods* (Gordon and Breach Science Publishers, 1993)

Dr. Diane Reyniers

'A rationale for trade-ins' (*Journal of Economics and Business*, Vol. 45, No. 1, 1993)

Library Staff**Ms. Clare Jenkins**

(With Mary Morley) 'Collections' in M. B. Line *et. al.* (Eds.), *Librarianship and Information Work Worldwide 1992* (Bowker Saur, 1992)

Other Areas**Ms. Lynne Brindley**

'Information and Innovation' (*British Journal of Academic Librarianship*, Vol. 7, No. 3, 1992)

'Research Library Directions in the 1990s' in S. Ross and E. Higgs (Eds.), *Electronic information resources and historians: European perspectives* (Max-Planck-Institut für Geschichte, 1993)

'Information Service and Information Product Pricing' (*Aslib Proceedings*, Vol. 45, Nos. 11/12, 1993)

Mr. M. E. T. Tiley

(With G. Curry and F. McEwen) *Financial Markets and City Institutions* (C.S.U. Publications, 1993)

Miss Patrice Ware

(With F. Hindle) *Writing References - A Guide for Academics* (University of London Careers Advisory Service, 1992)

British Library of Political and Economic Science

The British Library of Political and Economic Science, which is the library of the School, serves the needs of the members of the LSE and is also used as a national reference library for the social sciences. These interdependent functions have grown together: the School has given the Library wide contacts with the public and academic worlds and a standing which it could not so easily have gained as an independent institution, and the Library has in its turn assisted in attracting research workers to the School. It is freely open to members of the School and is extensively used by other scholars and researchers.

The scope of the Library is the social sciences in the widest sense of the term. It is particularly rich in economics, in transport, in statistics, in political science and public administration, in international law and in the economic, political, social and international aspects of history. As well as purchasing books which students will be required to read for their courses the Library continues to build its collections for use by research students.

The Library has very long runs of periodicals of which approximately 12,000 are current. Other notable features of the Library's stock are several hundred thousand controversial and other pamphlets and leaflets; rich collections of government publications from nearly all the countries of the world; depository sets of the publications of the United Nations and of its specialised organisations, and of the United States Federal Government; and many individual collections of rare books and manuscripts. The Library occupies five floors of the Lionel Robbins building and the majority of the estimated 3 million separate items are on open shelves. In some subjects within its field, the Library is surpassed only by smaller, highly specialised libraries, and in others it is unsurpassed. It is perhaps the largest library in the world devoted exclusively to the social sciences as a whole.

The *Course Collection*, situated by the main entrance to the Library, contains the more important books used in teaching and includes additional copies of texts which may be borrowed by any member of the School.

The catalogues show what items are in the Library's stock and where they can be located. Items added to stock since January 1980 are recorded on the Library's computer system, LIBERTAS, which can be searched via terminals located in the Library and from other computer workstations in the School. For pre-1980 material it is necessary to use the author card catalogue situated on the ground floor of the Library. The subject catalogue is also published in bound volumes under the title *A London Bibliography of the Social Sciences*, covering accessions until 1989. Since 1990 the Library has published *The International Bibliography of the Social Sciences*, which selectively indexes books and the contents of journals added to the Library.

The Library has an extensive Reference Collection and Reference Desk staff are always present to provide factual and bibliographic information. An online bibliographic search service is offered to staff and postgraduate students of the School. There are ninety microcomputer workstations available to LSE members within the Library and the Library provides additional microcomputer facilities for postgraduate students.

The *Shaw Library* (established with the help of a gift from Mrs. George Bernard Shaw) is a lending collection of general literature, and also contains a substantial collection of gramophone records. It is housed in the Founders' Room on the sixth floor of the Old Building.

There is a video giving an introduction to the Library shown frequently at the start of each session and at other times on request. Further information is available in the A range of guides to the Library are available from the guide stands on the ground floor.

Rules of the British Library of Political and Economic Science

- I (1) The Library is open for the purpose of study and research to:
- (a) Governors of the London School of Economics and Political Science (hereinafter referred to as the School)
 - (b) Honorary Fellows of the School
 - (c) Current members of the staff of the School and retired members of the academic and academic related staff
 - (d) Regular students of the School
 - (e) Members of the LSE Club, life members of the London School of Economics Society, and members accorded the privilege by overseas groups of Friends of LSE
 - (f) Members of the academic staffs and research students of the Schools and Institutions of the University of London
 - (g) Students enrolled for courses of study in the Schools and Institutions of the University of London (on such basis as is from time to time agreed)
 - (h) Fellows of the Royal Statistical Society, Members of the Royal Economic Society and of the British Institute of International and Comparative Law
 - (i) Members of the academic staffs of other higher education institutions
 - (j) Persons engaged in research which cannot be readily pursued elsewhere
 - (k) Students of other higher education institutions (in School vacations only)
 - (l) Members of profit-making educational, commercial and industrial organisation at the Librarian's discretion and on a fee-paying basis
 - (m) Such other persons as may, on application to the Librarian or his/her representatives, be granted an official authority to use the Library.
- (2) (a) All users must possess a current Library card or permit and show it on request. Admission may be refused to anyone who does not do so. Such authorisations to use the Library are not transferable.
- (b) Applicants for a Library card or permit may be required to provide evidence of status. For the user categories specified in (j), (k) and (l) of Paragraph (1) of this Section, applicants should submit a letter of recommendation from a member of staff of the School or from some other suitable person.
- (c) The Library Panel will, from time to time, prescribe fees to be charged to certain categories of permit holders.
- (d) If it appears that their presence in the Library will impair use of the Library by members of the School, users specified in categories (g) to (l) inclusive in paragraph (1) of this Section may at certain hours, at any time, be refused access to the Library or parts of the Library at the discretion of the Librarian in consultation with the Library Committee.
- (e) Users may not bring cases, large bags, umbrellas or similar impedimenta into the Library. All such articles can be deposited in the cloakroom of the School but no responsibility is accepted for their safe custody.

Hours of opening

- II Hours of opening shall be determined from time to time by the Librarian in consultation with the Library Committee, and approved by the Library Panel.
- (1) All users must prepare to leave the Library ten minutes before closing time and to be out of the building by closing time.

- (2) The Library will be closed:
- (a) On School holidays
 - (b) For up to one week during the summer vacation for the purpose of stock checking
 - (c) On such other occasions as the Director of the School or the Librarian may direct.

Loan facilities and terms of borrowing

III Subject to the terms set out in this Section, the following persons may borrow from the Library:

- (a) Those stipulated in categories (a) to (f) of Section I, Paragraph (1).
- (b) Such other persons who, on application to the Librarian, may in exceptional circumstances receive official authorisation to borrow.

(1) *Books*

- (a) Books listed in the Library's catalogues are normally available for borrowing with the following exceptions:
 - (i) those in the reference collections
 - (ii) those in the special collections
 - (iii) those designated as 'Not for loan'.
 Some of these may, in special circumstances, be borrowed by arrangement with the Librarian or an authorised representative.
- (b) Books may be borrowed from the Course Collection subject to the terms set out in sub-paragraph (4) of this paragraph of these Rules.
- (c) Loans may be renewed if the book is not required by the Library for another user.
- (d)
 - (i) Governors, Honorary Fellows, Academic and Academic-related staff of the School may borrow up to forty volumes of books and serials at any one time.
 - (ii) Secretarial, technical, clerical and related staff of the School may borrow up to forty volumes of books at any one time.
 - (iii) Teaching assistants and research students of the School may borrow up to thirty six volumes of book at any one time.
 - (iv) Undergraduate and postgraduate course work students of the School may borrow up to twenty volumes of books at a time.

(2) *Serials*

- (a) Serials may normally be borrowed only by Governors, Honorary Fellows, Academic and Academic-related staff of the School.
- (b) Serials housed in the Periodicals Display Area may not be borrowed.
- (c) Certain serials and categories of serials, as determined from time to time by the Librarian in consultation with the Library Committee, may not be available for loan.

(3) *Nonbook materials*

- (a) Nonbook materials - e.g. microforms, videos, CD-ROMs, audio discs and tapes, computer discs and tapes - are not normally available for loan. Computer discs which accompany printed works may be borrowed.

(4) *Course Collection*

- (a) Books, serials and offprints are available in the Course Collection to support courses taught within the School. They may not be removed from the Collection unless issued on loan by a member of the Library staff at the Service Counter.

- (b) Books, serials and offprints housed in the Course Collection are subject to special loan conditions and periods as determined from time to time by the Librarian in consultation with the Library Committee.
 - (c) Borrowing from the Course Collection is normally restricted to registered students of the School and to members of its staff.
- (5) All loans shall be authorised by a member of the Library staff at the Service Counter. Borrowers shall present a current Library card on each occasion of borrowing.
- (6) Loan periods applicable to particular categories of material or categories of borrower shall be determined from time to time by the Librarian in consultation with the Library Committee.
- (7) Books or serials on loan to any one person may not be transferred to another. The person in whose name the loan is made is solely responsible for the safe-keeping and due return of the volumes loaned.
- (8)
 - (a) Books or serials on loan may be recalled at any time if required by the Library for the use of another reader or for placing in the Course Collection, and the borrower must return the book within seven days of the recall notice.
 - (b) Failure to return a recalled book within the specified time may result in the imposition of a fine as provided by Paragraph (10) of this Section.
- (9)
 - (a)
 - (i) All books and serials borrowed must be returned within the stipulated loan period.
 - (ii) Failure to do so may result in the imposition of a fine as provided by Paragraph (10) of this Section.
 - (b) Where the last day for the return of a book or serial falls during vacation the Librarian or an authorised representative may, at the Librarian's discretion, decide to extend the stipulated loan period by such a period as shall appear reasonable in the circumstances.
- (10)
 - (a) Fines shall be charged at rates determined from time to time by the Librarian, in consultation with the Library Committee, and approved by the Library Panel.
 - (b) The late return of a book or serial or failure to pay a fine imposed for late return may result in the suspension of borrowing privileges.
- (11) Where an item is lost, returned damaged or not returned after a reasonable period of time, the borrower will be charged for the item at replacement cost. An item charged for as above remains the property of the Library.

Use of material within the Library

- IV (1) Library materials on open access shelves may be removed for use within the Library without reference to Library staff. After use they should be replaced in their correct position or left on the re-shelving stacks.
- (2) Library materials not on open access may be read following application to the Library staff member on duty at the appropriate service point.
- (3) Special rules apply to the use of rare books, manuscripts and other materials in the Special Reading Room or administered by its staff. These rules are on display in the special Reading Room.
- (4) Readers are permitted to bring their own books and papers into the Library but no responsibility is accepted for their safety.

- (5) No book or other property of the Library may be taken from the building at any time without authority.
- (6) Readers allocated a study room or carrel may keep in it Library materials formally on loan to them, and recorded as such at the Service Counter. Other Library materials left in a study room or carrel may be removed by Library staff without prior notice.

Copyright

- V The provisions of the Copyright, Designs and Patents Act 1988 must be observed in all copying of Library material and in all copying carried out in the Library, whether by reprographic or other means.

Use of Information Technology Services within the Library

- VI Use of information technology facilities within the Library is governed by the School's Conditions of Use of such Services, as set out in the *Calendar* of the School.

Conduct within the Library

- VII (1) Noise, disturbance or unseemly behaviour is forbidden in any part of the Library.
- (2) Food and drink must not be brought into the public areas of the Library.
- (3) Smoking is permitted only in areas of the Library where there is a notice to that effect.
- (4) Quiet conversation is permitted in the Old Entrance Hall, foyer and catalogue areas.
- (5) No talking is permitted in the reading areas or in the book-stacks adjacent to them.
- (6) Reading areas designated for use in conjunction with specific collections, such as the reference collection, the statistics collection or the Law Reports, must generally be used for the purpose of consulting works from those collections.
- (7) Readers may not alter the arrangement of furniture, fittings or equipment or misuse them in any way.
- (8) Litter is not to be left on floors or tables but is to be placed in the bins provided.
- (9) No broad sheets, hand bills, newspapers or any material other than official notices from the Library may be distributed within the Library.
- (10) Readers may not reserve reading places. Books may be removed from a reader place vacated for more than 15 minutes and the place allocated to another reader.
- (11) Personal books and papers should not be left at reader places overnight.
- (12) Readers may not enter staff areas unless by invitation or when accompanied by a member of the Library staff.
- (13) Readers must, on leaving the Library, present for inspection by Library staff all books, newspapers and folders they are carrying and any bag large enough to contain a book.

- (14) Any damage or defacement of Library materials, by marking, erasure or mutilation is strictly forbidden. Readers must report any instances of such defacement noted.

Enforcement

- VIII (1) Failure to observe any of the foregoing provisions may, in the first instance, be dealt with by the Librarian or an authorised representative, who may take such action or apply such penalty as shall seem fit.
- (2) Any user who is aggrieved by a decision of the Librarian may appeal to the Chairman of the Library Committee. The Chairman will nominate two members of the Committee to form with him a panel to review the case. In the case of an appeal by a student of the School one of the members of the panel shall be a student member of the Committee.
- IX These Rules shall apply to members of the Court of Governors of the School, other than those members who are also students enrolled for courses of study at the School, as if the members are members of the academic staff of the School.

University Library

Any member of the LSE, staff or student, may apply to use the University Library. To register to read in the Library and borrow books, the student will need to complete a validation form (available in the School Library) and have it countersigned and stamped by a member of BLPEs staff. Short tours of the Library are available, either by appointment, or, in the Autumn Term, at specific times of day. Instructional tours for students studying specific subjects can be arranged through LSE teaching staff.

The University Library is a major academic library of over 1,500,000 volumes, the main strengths being in the Humanities and Social Sciences. Many of the books are loanable. About 5,700 periodicals are received.

The University Library's most important subject collections are in **Economics**; **Economics and Social History** (the Goldsmiths' Library, containing 65,000 items ranging from the fifteenth to the early nineteenth century, is probably the greatest collection in the world in its field); **History**; **Geography**, including an extensive map collection; **Philosophy**; **Psychology** (where the collection, which includes the Library of the British Psychological Society, has been described as the best in the United Kingdom); **English**; **Modern Languages** (primarily Romance and Germanic) and **Music**. There are major area studies collections in Latin-American (including Caribbean) and US Studies, and a large collection of British Government publications. The Palaeography Room is among the greatest open access collections in its field. Supporting collections are available in a wide range of other disciplines.

More information can be obtained from the Library Information Centre, or by telephoning (071) 636 8000 Ext. 5081.

Hours of Opening (these will be extended during the next academic year).

Term and Easter Vacation

Monday to Thursday: 8.30 a.m. to 9.00 p.m.

(book-stack service: 10.00 a.m. to 6.30 p.m.)

Friday: 8.30 a.m. to 6.30 p.m.

(book-stack service: 10.00 a.m. to 6.00 p.m.)

Saturday: 9.30 a.m. to 5.30 p.m.

(book-stack service: 10.00 a.m. to 12 noon, 2.30 p.m. to 4.30 p.m.)

Christmas and Summer Vacations

Monday to Friday: 9.30 a.m. to 5.30 p.m.

(book-stack service: 10.00 a.m. to 5.00 p.m.)

Saturday: 9.30 a.m. to 5.30 p.m.

(book-stack service: 10.00 a.m. to 12 noon, 2.30 p.m. to 4.30 p.m.)

Note: Book-stack service times may occasionally vary from the above.

Vacation opening hours may be extended during the next academic year.

The Economists' Bookshop

The Economists' Bookshop in Clare Market, until 1991 owned jointly by the School and The Economist Newspaper, is now part of the Dillons chain, the UK's largest specialist and academic bookseller. We continue to build on the bookshop's considerable experience and expertise in providing a service to the staff, students and Library of the School and, through our mail order department (in collaboration with those of other Dillons shops in London, in particular the flagship store at 82 Gower Street), to students and academics at universities and institutions worldwide. The shop carries a range of stock amounting to around 40,000 titles specializing in the social sciences, with particular strength in Economics and International Relations. An extensive refurbishment and expansion is planned which will considerably enhance our stock-holding capacity. The second-hand department here remains a valuable source of rare and out of print books for many of our customers, and does brisk trade in buying and selling students' textbooks.

Short Courses and Summer Schools

The School offers an extensive programme of short courses and in addition is able to arrange for the provision of programmes specifically designed to meet the needs of clients and professional groups in both the private and public sectors. Courses can be held in London, other parts of the United Kingdom or abroad. The Short Courses Office will be glad to provide advice on the organisation, structure and financing of short courses proposed by colleagues within the School and would welcome suggestions for developments in this area from any member of the School community or from any outside agency or individual.

The School also offers Summer Schools in Economics, International Studies, Management, and Introduction to English Law and other subjects.

The School's provision in these areas is under review at the time of going to press.

External Study

Under an agreement with the University of London, the School (through the Committee on Study) has assumed responsibility for the academic direction of the B.Sc. (Economics) degree for External Students; members of the School's academic staff have for many years actively participated, in an individual capacity, in the development of courses and examinations for this degree, for which some 5000 students are studying worldwide. As part of this agreement, the School will be responsible for the "Recognition" of institutions teaching for the degree and for the Diploma in Economics for External Students. The Diploma was established in 1989, as part of the commitment of the School and the University to extending and widening opportunities for access to higher education. It is examined to the same standards as Part I of the B.Sc. (Econ.) for External Students; successful completion of the Diploma exempts students from Part I of the degree. Originally designed for students without the formal university entrance qualifications, it has also proved to be of interest to those who are conventionally-qualified. In 1993/94, some 500 students were taking the Diploma course, in ten institutions, in the U.K., Greece, Hong Kong, Malaysia, Singapore and Pakistan.

Internal Academic Audit

The School has established an Internal Academic Audit Unit, to advise on all measures necessary to maintain at a high level the quality of teaching and learning within the School. The Unit monitors all major aspects of the School's teaching and the procedures by which its quality is assessed and maintained. The Unit consists of the Vice-Chairman of the Academic Board, the Pro-Director, the Vice-Chairman of the Appointments Committee and the Deans of Undergraduate Studies and of the Graduate School, the Internal Academic Audit Officer, the Academic Registrar, and the Deputy Academic Registrar.

Information Technology Services

The School recognises the key role that Information Technology plays in both teaching and research in the Social Sciences. It is committed to ensuring that students and staff have access to the necessary tools and support. Key elements of the School's provision include:

1. Over 1000 IBM and Apple Macintosh workstations. Of these, over 350 are available in open-access rooms, principally for student use. Most of the systems have high quality colour graphics screens, and have access to a range of printers. All secretaries and academic staff have their own workstation.
2. A high speed network interconnects all the School's workstations and other computers. This network provides access to a wide range of industry-standard software, as well as advanced research and teaching software.
3. A local VAX system, and access to remote very large scale mainframe and supercomputer facilities, including Amdahl and Cray computers.
4. Through the network, electronic mail, remote login facilities and file transfers are available to all UK and most European and North American Universities, and many others throughout the world.
5. Access is provided to a wide range of databases and information sources, through CD-ROM, on-line databases and other routes.

Software available includes:

WordPerfect; Lotus 1-2-3; Paradox; Freelance; SAS; SPSS; Systat; Minitab; TSP; and a range of other DOS and Macintosh software. New software is constantly being added. The Windows environment is becoming increasingly popular.

A range of training programs is available from the IT Services, concentrating on introductory courses. Computer and video based training is also available.

Hardware and software support is provided by the IT Services. Open access advisory and fault desks are available to all, backed up by teams of support specialists.

All facilities are freely available during School opening hours (unless reserved for taught classes), and by arrangement when the School is closed.

Staff have word processing training and support facilities, and a teaching support facility.

Research students have dedicated rooms available in the Library and in all departments. In addition, there is a portable-computer loan scheme for research students, administered by IT Services.

Disabled Students

School Policy on Disabled Students is detailed under that heading in Part II (see page 234). The School has established the following policy with regard to Information Technology.

1. All reasonable efforts will be employed to ensure that the University's computing services and, in particular, the School's computing service will be made accessible to all students, regardless of disability, who have a legitimate reason for using them.
2. In all future proposals concerned with the provision of information technology within the School, either in general or in relation to particular courses, the general needs of disabled students will be taken into consideration and met so far as resources allow.
3. The Computer Service, in collaboration with other relevant services and departments within the School, will seek to explore the potential of information technology to assist disabled students to engage in their chosen course of studies and, in particular, to carry out any associated course requirements and academic tasks.

In furtherance of this policy the Computer Service has appointed a member of its staff to act as point of contact for disabled students in the utilisation of information technology. Enquiries should be addressed to Advisory, Room S198, in the first instance.

Conditions of Use

The School follows the University of London's Computing Services Conditions of Use which are as follows.

1. Any facility (including software) provided at the Computer Centres is used entirely at the risk of the USER.
2. The Computer Centres will not be liable for any loss, damage or inconvenience arising directly or indirectly from the use of any facility at the centres.
3. The USER is required to respect the copyright of all materials and software made available by the Centres and third parties. This requirement is laid out in the COPYRIGHT ACT 1956 which together with the COPYRIGHT (COMPUTER SOFTWARE) AMENDMENT ACT 1985 makes it an offence for USERS to copy copyright materials including software without the permission of the owner of the copyright.
4. Whilst the Computer Centres take appropriate security measures against unauthorised access to, or alteration, disclosure or destruction of personal or other data they do not operate high security systems and cannot and do not give any warranties or undertakings to the USER about the security and confidentiality of data, personal or other. The same applies to other material submitted to or processed by the computer services or otherwise deposited or left in the computing service areas or USER areas being those areas defined from time to time in the documentation of the Centres. Any hardcopy eg printed, microfilmed, plotted of a registered Data Base is still subject to the ACT and its security provisions. The USER must make appropriate security arrangements with the relevant central or local management.
5. It is and will be the USERS' responsibility to comply in relation to confidential or other such data or material with all statutory and other provisions and regulations for the time being in force in the field of data protection and information policy.
6. Although the Centres take reasonable care to prevent the corruption of information the Centres cannot and do not give any warranties or undertakings to the USER about the integrity of information.
7. Under this application no work of a commercial nature or for reward may be performed using the facilities of the Centres.
8. The Centres reserve the right to withdraw permission to access the Centres and the facilities provided in the event of any abuse of the facilities by the USER.
9. The USER is required to familiarise him/herself with and undertake not to act in breach of any requirement of the DATA PROTECTION ACT. The ACT is "To regulate the use of automatically processed information relating to individuals and the provision of services in respect of such information". In brief all persons using computers to hold data about living individuals are, with very few exceptions, required to register that fact either directly with the Data Protection Registrar or via the institute to which they are attached. Users are required to comply with the Data Protection Principles. The USER may incur severe penalties for failure to either register to comply with the principles and may be held legally responsible for any liability arising from that failure. USERS should check to see if their computer files hold personal data and if so register it. The following requirements apply to students use of personal data.
 - (i) Student USERS must not construct or maintain computer files of personal data for use in connection with their academic studies/research without the express authority of an appropriate member of staff.
 - (ii) When giving such authority, the member of staff should make the student aware of the Act's requirements, inform them that they must abide by the Data Protection Principles, and of the appropriate level of security arrangements which should attach to a particular set of personal data.

The Computer Centres reserve the right to withdraw the use of their facilities for the processing of personal data that has not been appropriately registered. Please contact your institute Data Protection Officer as to how to register.
10. The USER will observe the Code of Conduct for the Use of Computer Software at Higher Education and Research Establishments 1990. In particular the USER agrees to comply with the licence agreements of all software, not to copy or distribute copies of software and to use the software only for all purposes defined in the agreement. The documents referenced above are available for inspection in the Computer Service.

LSE Health Service

Medical Service

The Health Service has three Physicians and two Nursing Sisters. They are available to see and advise all students especially in case of emergency or when a health problem is affecting their academic work.

Students who live in a large area of London North of the Thames are encouraged to register with the Health Service for National Health Service General Practice care. This includes night and weekend cover and home visits.

Women requiring contraceptive care or advice on gynaecological problems may be seen by Sister Lancaster, a trained family planning nurse practitioner or the *Gynaecologist* who attends twice weekly during the term.

The *Ophthalmologist* attends fortnightly to perform sight testing. A fee is charged for this service.

A *Nursing Sister* is available each day to advise on health problems and to provide first aid and immunization services.

Psychotherapy and Counselling Service

Four part-time psychotherapists provide advice counselling and psychotherapy for students with emotional and psychological problems, whether these are of a personal nature or relating to difficulties with their academic work.

The Nursing Sister and the medical staff are also happy to discuss non-medical problems.

Dental Service

There is a full-time Dental Surgery in operation at the Health Centre. They provide care under the National Health Service. Those not entitled to free NHS care (i.e. over 19 years old) pay standard NHS charges.

Availability of Services

Students who wish to register with the Health Service or make an appointment to consult any of its staff should contact the receptionist on 071 955 7016 or on internal extension 7016.

Overseas students on full-time courses lasting 6 months or more are entitled to use the National Health Service on the same terms as UK residents. Others may need private medical insurance and should seek advice from the Health Service or the Student Welfare Office.

All the services we provide are entirely confidential. No reports are made to anybody inside or outside the school without your (written) permission.

Nursery

A nursery for children between the ages of 6 months and 5 is provided by the School. There are places for 9 babies of students and staff between 6 months and 2 years and 15 children of students and staff between 2 and 5 years old. This nursery is open for 46 weeks of the year including all term time and further details are available on application to the Matron.

Careers Advisory Service

The Careers Service at LSE which is part of the University of London Careers Advisory Service (ULCAS), the largest graduate Careers Service in Europe, provides a comprehensive careers guidance and employment service for students seeking information on all areas of graduate employment in the U.K. The Service maintains an extensive careers information and reference library with staff to help students in their job search. The Service is also equipped with Computer based career and employer choice programs for use by students. Those who want to discuss their approach to the future, or those who are uncertain about what they could do, can talk to one of the Careers Advisers who are available for appointments throughout the year.

It is very important for students to make realistic assessments of their own capabilities, to use their imagination and initiative when establishing vocational targets and to research the background to organisations in preparation for applications and interviews.

The Service arranges careers seminars and talks usually in the Michaelmas Term, covering a wide range of topics and organises Visiting Recruiters Interviews Programmes in the Michaelmas and Lent Terms each year when many of the larger employers visit ULCAS and the LSE Careers Service, to conduct preliminary interviews with student applicants.

The possession of a degree, irrespective of subject, is only the first criterion that interests the majority of employers, although expert or specialist posts clearly demand an appropriate training.

Graduates of LSE gain employment across a wide range of occupations requiring people who are well educated, broadly informed and mature in outlook. Employers recruit graduates who have developed personal as well as academic skills in extra-mural as well as academic activities. They look for people who can adapt to new environments, make decisions, exercise judgement and remain flexible in outlook. The importance of basic numeracy, the ability to present information in meetings and in written reports, a working familiarity with computers, and the ability to work in collaboration with others, in groups, cannot be over-emphasized.

The choice of career is wide, and LSE graduates find employment in industrial and commercial management, enter the teaching profession, go on to undertake academic research, find expert posts as economists, lawyers, statisticians, join central and local government, or enter journalism. It would be misleading to catalogue areas of employment any further because LSE graduates are found in every kind of profession and organisation.

Some degree courses which are offered at LSE (for example: Accounting and Finance, Actuarial Science, Industrial Relations, Law, Social Psychology) may, because of their content, qualify students for some exemptions in the respective professional examinations in later training. They could shorten the length of time such training would take, or in some cases confer eligibility for graduate membership of professional associations or societies, e.g. British Psychological Society, Institute of Personnel Management. To become a specialist economist or statistician it is usually necessary to take a Master's degree. The Bachelor's degrees in Sociology and the B.Sc. in Social Policy and Administration provide a basis for training in social work.

With regard to the choice of specialist or optional subjects, there is one golden rule to be followed: the subjects that students choose should be those they like and are good at. The syllabuses provided at the School are generally wide and comparatively flexible and, for this reason, students who are not firmly committed to a specific course for professional reasons ought not to allow their choice of courses to be dominated by thoughts of future careers.

Those who are in doubt about which avenue to follow should consult their tutor and a careers adviser. Students may use the Careers Service any time during their courses and also after graduation.

The Chaplaincy

The Chaplaincy is ecumenical and serves the School's Christian community as well as offering pastoral counselling, support and guidance in matters of faith and spiritual development for all students and staff. Regular open meetings, lectures, workshops, seminars and discussion groups attempt to foster dialogue and encourage tolerance and respect between all people of faith. They also help develop a sense of belonging and community, something which is especially valued by students arriving in London for the first time. There is a daily framework of prayer and silence, and weekly celebrations of the Eucharist. The Chaplains are available for confession, or simply the opportunity to talk in confidence. They can provide information about the Jewish, Islamic, Buddhist and other religious communities at L.S.E.

The Chaplains co-ordinate the arrangements for occasions when the whole School wishes to mark some special event for instance the popular annual Carol Service in the Shaw Library, or a memorial service to honour a member of our School who has died. When this event requires a leader from another faith to minister, the Chaplains can make appropriate arrangements. At present, the Chaplaincy team consists of one full time Anglican Chaplain, three part time Chaplains from the Roman Catholic, Orthodox, and the United Reform Churches, as well as an Anglican Franciscan Sister.

The Chaplaincy has an open door policy and the team tries to be as accessible as possible. All are welcome to drop in at any time. The Chaplaincy is based in K51, LSE extension 7965. They can be contacted at work or at home, where indicated:

The Revd Liz Waller (full time, Anglican)	Ext. 7965 or at home: 071-831 9288
The Revd Kevin Swaine (part time, United Reformed)	at LSE Ext. 7965 or at home: 071-226 3737
Fr Ulick Loring (part time, Roman Catholic) Newman House, Catholic Chaplaincy, 111 Gower Street London WC1	at LSE Ext. 7965 071-387 6370
Fr Alexander Fostiropoulos (part time, Orthodox) at LSE 99 Kennilworth Avenue London SW19	Ext. 7965 081-879 1461
Sister Pat CSF (part time, Anglican)	Ext. 7965 at LSE

Students' Union and Athletic Union

Students' Union

The objects of the Students' Union are to promote welfare, the interests and corporate life of the students of the School and their common interests with the general student community as such, in all matters except those relating to athletics which are the responsibility of the Athletic Union.

The Union General Meeting, held every Thursday lunch time in the Old Theatre, is the central decision-making organ of the Union. There are four student sabbatical officers (General Secretary, Finance and Services Officer, Equal Opportunities and Welfare Officer, Entertainments and Societies Officer) who, via the Executive Committee, are responsible to the Union General Meeting. The Executive Committee of the Students' Union (13 members) is charged with carrying out decisions made by the Union General Meeting and each member has responsibility for a different aspect of Union affairs, including women students, overseas students and postgraduate students. There are also more than one hundred societies. Full details of Union meetings and elections and of the Committees and Societies are obtainable from the Students' Union Information Office in the foyer of the East Building and are also widely advertised in the School.

The Union runs a vegetarian restaurant, two bars, a shop and a printing and photocopy service. Its main focus for administration is its offices on the second floor of the East Building.

The Union employs a number of permanent staff. The General Manager is responsible for the overall co-ordination and smooth running of all union services. The Welfare Department employs three Welfare Advisors, a Housing Advisor and a (part-time) counsellor. The welfare advisors deal with such matters as welfare rights, debt counselling and money advice and immigration and visa matters. The Housing Advisor provides specialist advice on housing law, council tax and so on as well as administering an accommodation service dealing with the private rental sector.

The Union also provides a number of services in the fields of student and social welfare, entertainment and cultural and extra-mural education. Amongst these are the socials, discos and concerts organised by the Entertainments Committee and Societies. N.U.S. cards, student rail cards and general information can be obtained from the Information Office, located in the East Building foyer.

There is a nursery at the School with places for children between the ages of 6 months and five. Information on nursery places can be obtained from the Welfare Office. Each half-term the Union pays for a qualified teacher/youth worker to run a holiday play group for school age children within the School. Enquiries about this to the Welfare Office.

In the second term the Union administers a hardship fund to help British and overseas self-financing students. Applications for assistance are treated in strictest confidence and should be made to the Welfare Office of the Union. In addition the Welfare Officers will advise students of funds available within the L.S.E. or outside. Other special Funds are available through the Welfare Office, for students with financial hardship who wish to continue or terminate their (or their partner's) pregnancy, for students with children, and for disabled students who incur additional expenses due to their disability. The Welfare Office also links up reading volunteers with visually handicapped students and welcomes such offers and enquiries. A free photocopying service is available to disabled students.

The Students' Union is a member of the National Union of Students and sends delegates to the annual conference of the N.U.S. Students at the School are also members of the University of London Union and are entitled to use all its premises and its services and to participate in its activities.

The Union publishes a *Handbook for Students*, given free to all new students and also a newspaper *Beaver* which is published weekly during term time. The editorial board of the *Beaver* is open to all students. Representatives of the Union sit on various School Committees to represent the views of the students to the School.

Athletics Union

Athletics are the responsibility of the Athletic Union which has the status of a Society within the Students' Union and is a member of the University Athletic Union and Women's Intersarsity Athletics Board. All students are eligible to join the Athletic Union. The subscription charged for membership of each club is £1. A.U. membership is free.

The following clubs are affiliated to the Athletic Union: aerobics, badminton, basketball, boxing, cricket, darts, football, golf, hockey (men's and women's), horse riding, judo, karate, kung fu (corja shan tung and nam pai chuan), muay thai boxing, rock climbing, rowing, rugby, squash, tai chi, table tennis, tae kwon do, tennis, ultimate frisbee. Details about club activities may be obtained from the Athletic Union Office (C023).

There are extensive sports grounds totalling some thirty-five acres at New Malden, to which there are frequent trains from Waterloo. There are pitches for Association and Rugby football, hockey and cricket, lawn tennis courts, and running tracks. The pavilions are well appointed and include refectories and bars, a games room and very well equipped dressing room accommodation. Facilities at the School itself include a circuit room which contains a modern poly-gym multi-station weight training unit and a gymnasium suitable for basketball, table tennis, five-a-side football etc.

The Rowing Club rows from the University Boat House, Chiswick; the Squash Club uses the School court: the Table Tennis and Judo Clubs use the School gymnasium; the Cross-Country Club runs on Hampstead Heath and in Richmond Park; the Sailing Club operates at the Welsh Harp, Hendon. The Mountaineering Club meets in England and on the Continent.

There is an annual open day at New Malden, held in June.

Staff and Officers of the Students' Union and Athletic Union**Sabbatical Officers**

General Secretary - Martin Lewis
 Finance and Services Officer - Ola Budzinska
 Equal Opportunities and Welfare - Vini Ghatate
 Entertainments and Societies Officer - Gary Delaney

Non-Sabbatical Officers

Women's Officer - Sorrell Osborne
 Overseas Students Officer - Karen Lie
 Returning Officer - Tom Greatrey Nicholas Cantey

Staff

General Manager - Gethin Roberts
 Finance Secretary - Sam Kung
 Administrator - Ruth Cohen
 Receptionist/Information Assistant - Jane Connolly

Finance Assistant - Alison Kington
 Sports Administrator - To be appointed
 Welfare Advisors Louise Allison
 Sandra Bent
 Liz George
 Housing Advisor - Sue Garrett
 Counsellor - Joanna Best

Bars Manager - Jim Fagan
 Assistant Bars Manager - Paul Harman

Shop Manager - Kate Slay

Assistant Shop Manager - Helen Chocquelle-Mangan
 Shop Assistants - Arnie Harris
 Adrian Prior
 Rob Richardson

Catering Manager - Jean-Claude Juston
 Head Chef/Assistant Manager - Hersh Baker
 Second Chef - Adelaide Oluwa
 Front of House - Olamide Akintobi

Athletic Union Officers

Information is available from the Athletic Union

Residential Accommodation

The School has three Halls of Residence as well as a substantial amount of accommodation provided in self-catering flats and houses. In addition there are a number of University of London halls of residence open to all schools and colleges including the L.S.E. The Accommodation Office of the University of London helps students to find lodgings and flats in the private sector.

Detailed information about accommodation and application forms are sent as part of the process of admitting students to the School. Applications for places in the School's Halls of Residence, flats and houses should be made to the Accommodation Officer at the School, if possible by 30 April for the following October.

School Halls of Residence, Flats and Houses

Carr-Saunders Hall and Fitzroy and Maple Street Flats

Fitzroy Street, W1P 5AE.

Telephone: (Hall) 071-580-6338 (Fitzroy St Flats), (Maple St Flats): 081-580-6338

Carr-Saunders Hall accommodates 157 **men** and **women** students in 133 single and 12 double study bedrooms. In addition there are two blocks of flats, one block adjoining the Hall and the other across the road. They provide accommodation for 205 **men** and **women** students in double to quintuple furnished flats.

Special consideration will be given to applications by single parents with one young child for places in a small number of two person flats located in the Maple and Fitzroy Street blocks.

Passfield Hall

Endsleigh Place, WC1H 0PW

Telephone: 071-387-7743

Passfield Hall accommodates 196 **men** and **women** students in single, double and triple rooms.

Rosebery Avenue Hall and Myddleton Street Annexe

Rosebery Avenue, London EC1R 4TY

Telephone: 071-278-3251

This hall accommodates 315 **men** and **women** students in 285 single and 15 double study bedrooms. A computer room is available for student use. A further 140 additional student beds will be available from September 1993.

Butlers Wharf

Gainsford Street, Bermondsey, London SE1 2BN.

Telephone: 071-407-7164.

Butlers Wharf accommodates 281 **men** and **women** in 46 self-catering flats.

Silver Walk

1-19 Pattina Walk, Silver Walk, Rotherhithe, SE16

Silver Walk accommodates 96 **men** and **women** in 18 self-catering houses. A number of rooms are suitable for couples provided both partners are students at the LSE and they do *not* have children.

Butlers Wharf and Silver Walk are outside the area served by the Student Health Service. It is advisable for students with significant health problems to apply to any of the other Halls of Residence since these are served by the LSE Health Service.

Anson Road and Carleton Road

London N7 0ET

Telephone: 071-607-2032

The School has 18 furnished flatlets at the junction of Anson and Carleton Roads which are available for letting to married full-time students of graduate status.

University Halls of Residence

Only full-time students of the University are eligible for admission. An application form will be sent to students who are made an offer of a place at the School. The completed form should be sent to the hall of first choice by the end of April for admission the following October. There are occasional vacancies in the course of the academic year.

Canterbury Hall

Cartwright Gardens, WC1H 9EE

Telephone: 071-387-5526

For 228 **women** students in 220 single and 4 double study-bedrooms.

College Hall

Malet Street, WC1E 7HZ

Telephone: 071-580-9131

250 **women** residents are accommodated in 110 single and 54 double study-bedrooms and 16 large double study-bedrooms.

Nutford House

Brown Street, off George Street, W1H 6AH

Telephone: 071-723-5020

Accommodation for male and female graduates and undergraduates in 155 single and 20 double rooms.

William Goodenough House

(London House for Overseas Graduates)

Telephone: 071-837-8888 (London House)

Mecklenburgh Square, WC1N 2AN

William Goodenough House accommodates **women** and **men** students and families from the British Commonwealth, ex-Commonwealth, the United States of America, and the E.E.C. in 112 single rooms and 115 flats.

Commonwealth Hall

Cartwright Gardens, WC1H 9EB

Telephone: 071-387-0311

For 257 **men** and 149 **women** from the United Kingdom and overseas.

Connaught Hall

36-45 Tavistock Square, WC1H 9EX

Telephone: 071-387-6181

For **men**; 205 places, mainly in single rooms.

International Hall

Brunswick Square, WC1N 1AS

Telephone: 071-837-0746

For 533 **men** and **women** students. Half the rooms are reserved for students from overseas. There are 15 double rooms and 503 single rooms.

London House

Mecklenburgh Square, WC1N 2AB

Telephone: 071-837-8888

London House has accommodation for 278 postgraduate students and 25 married couples from the overseas countries of the Commonwealth, the United Kingdom, former member countries of the British Commonwealth, the United States of America and the EEC. It is administered by London House for Overseas Graduates.

Hughes Parry Hall

Cartwright Gardens, WC1H 9EF

Telephone: 071-387-1477

Hughes Parry Hall provides accommodation for 292 **men** and **women** students. There are 284 single rooms and 4 double rooms.

Lillian Penson Hall

Talbot Square, W2 1TT

Telephone: 071-262-2081

Lillian Penson Hall is an intercollegiate hall of residence for full-time, registered, internal, postgraduate students of the University of London, both **men** and **women** and married couples without children.

Afsil Limited

10 Endsleigh Gardens, London WC1H 0EH

Telephone: 071-388-7144

Afsil Limited, a charitable Housing Trust formed by five London colleges including the School, provides a number of furnished flats and flatlets for graduate students studying for the first time in London. The accommodation includes study bedrooms, self-contained bedsits for singles and couples and one- to three-bedroomed flats for couples with children.

The LSE Foundation

The LSE Foundation was established in 1 January 1993 as the School's permanent in-house development arm. Its aim is to enable the School to achieve a programme of major development in order to maintain its position as a leading international teaching and research institution. The principal activity of the Foundation initially is to raise new funds through the Second Century Campaign. The Campaign has a provisional target of £40 million and is expected to extend over a five year period.

The Foundation is also responsible for overseeing the development of alumni relations with a view both to current needs and long-term development of the School.

By developing a permanent in-house capacity, the LSE Foundation will greatly strengthen and focus the School's fundraising efforts; it will play a crucial role in securing the new financial resources which the LSE needs in order to maintain its position as a world-class institution.

Alumni Relations

A new scheme for alumni activities was successfully launched in October 1990. Its purpose is to create a better and fuller relationship between the School, its alumni and friends with the following key features:

- the 'LSE Association' for all alumni, who will receive the *LSE Magazine*, will be invited to reunions, and provided with a service for getting in contact with other alumni;
- the 'LSE Club' - membership benefits, on payment of a subscription, include: access to the Library, invitations to Public Lectures and the Receptions which follow them, the LSE Club Bulletin, Club Directory, discounts on booking School facilities for meetings and residential accommodation at the School and a wide range of other discounts;
- a network of autonomous alumni groups, organised in different, sometimes overlapping ways - professional, geographical or academic - these will include some groups linked to departments in the School;
- the involvement in the LSE Association and the LSE Club of non-alumni including staff, former staff, parents of current and former students, former academic visitors, and other individuals and organisations linked with the School.

Further information can be obtained from the Alumni Relations Manager, Helen Cowling (direct line: 071 955 7377).

Overseas Groups

There are LSE alumni groups in about 60 countries. They vary considerably in the range and scale of activities. Their main aims are:

- (i) to keep LSE's alumni and friends in touch with each other and with the School;
- (ii) to organise activities of interest and benefit to alumni;
- (iii) to provide information about LSE to potential students;
- (iv) to promote the interests of LSE.

The range of activities undertaken by groups includes: seminars, lectures and lecture series on issues of topical and professional interest, social events, groups meetings with visiting LSE academics and fundraising initiatives. Some groups also give career advice to recent LSE graduates, or help with student recruitment and publicity.

Potential students may find it helpful to get in touch with their local group to find out more about the School.

Countries with LSE contacts include: Argentina, Australia, Austria, Bahrain, Belgium, Bolivia, Brazil, Bulgaria, Canada, Chile, Colombia, Cyprus, Denmark, Egypt, Finland, France, Germany, Ghana, Gibraltar, Greece, Hong Kong, Iceland, India, Indonesia, Ireland, Israel, Italy, Jamaica, Japan, Jordan, Kenya, Kuwait, Lebanon, Liechtenstein, Luxembourg, Malaysia, Mauritius, Mexico, Netherlands, New Zealand, Nigeria, Norway, Pakistan, Panama, Papua New Guinea, Peru, Philippines, Poland, Portugal, Romania, Russia, Saudi Arabia, Singapore, South Africa, Spain, Sudan, Switzerland, Taiwan, Trinidad, Tobago, Tunisia, Turkey, United States of America, Uruguay, Venezuela, Zambia, Zimbabwe.

The American Friends of LSE

The American Friends of LSE have established local Chapters in Atlanta, Boston, Chicago, Colorado, Davis/Sacramento, Downstate Illinois, Los Angeles, New York, Ohio, Philadelphia, San Francisco and Washington D.C. New Chapters are formed wherever local interest and membership warrants. All general enquiries should be sent to The American Friends of LSE, 6729 Curran Street, McLean, VA 22101, USA. Telephone: (703) 442 8781.

The AFLSE awards offer some financial aid for graduate study at LSE. Further details are available in the section on Financial Help for Students.

The Canadian Friends of LSE

The Canadian Association of the Friends of LSE, c/o Dr. A. F. Earle, 2042 Maplewood Drive, Burlington, Ontario, Canada L7R 2C5, telephone: (905) 333 6808, have Alumni

Contracts in Alberta, British Columbia, Halifax, Kingston, Montreal, Ontario, Regina and Winnipeg. Membership is by annual subscription.

Anyone wishing to know more about activities in other countries should contact Helen Cowling on the telephone number listed above.

Scholarships and Studentships Awarded in 1992-93**(a) Awarded by the School****UNDERGRADUATE AWARDS***Undergraduate Scholarships*

Aine Belton
Sara Collins
Tina Hossain
Tahir Hussain
Mecra Khurana
Marcus Kohl
Rajeeu Shah
Kong Tam Tan

C. S. MacTaggart Scholarship

Rabab Abedi
Daisuke Tharitus Go
Seilendra Gokhool
Jamie Martin King
Ching Kei Lau
David Peter Myatt
Yaun Siang Oeiji
Choy Sin GeorgeTan

Norman Sosnow Travel Scholarship

Mark Greenwood

Baxter-Edey Awards

George Gavriel
Lye Wang Adrian Lee
Yuan Siang Oeij
Ioannis Petrou
Yah Ning Wu
Kwok Kem Yen

Christie Exhibition

Shane Carter
Mark Doyle
David Jones
Fiona McGruer

Palestinian Scholarship

Musa Ibrahim

GRADUATE AWARDS*Ackworth Scholarship*

Edith R Powell

American Friends of LSE Awards

Sandra Chen
Matthew Honohan

Robley Moor
Elisabeth Paulson

Delia Ashworth Scholarship

Maria E. P. C. Akkermans

Baxter-Edey Awards

Debra Ameerally
John Kihn
Guoqi Wang

Graduate Studentships

Timothy Childers
Junko Ishikawa
Helene Joffe
William Kissane
Guido Kuerstainer
Dominic Porter
Emily Scraggs
Angela Song

W. G. Hart Bursary Award

Demetra Pappas

Hatton-Medlicott Awards

Boris Nikolaj Liedtke
Kathleen Paula Newman

Hilde Himmelweit Scholarship

Genevieve Beauvais
Petroula Siminou

C. K. Hobson in Economics

A. Bubna
Gherado Girardi
Tze Wei Ng
Sharon Wu

Hutchins Studentship for Women

Edith R Powell

I.D.E.A. Scholarship for the LSE Centenary

Jose Martinez

Indian Friends of LSE Scholarships

Hari Gopalakrishnan
Niral Maru
Atul Mishra
Samarjit Shankar

Rees Jeffreys Road Fund

Roy Edwards

LSE Students Union South African

Scholarship
Basil Dube

Lakatos Scholarship

Mauricio Suarez
Joshua Clarke

Malinowski Memorial Fund Research Awards

Andrew Canessa

Marks & Spencer Studentship

Francis Beckett
Cerian Black
Howard Burton
Lucy Lloyd
Vanessa Schepers
Peter Smith
Marilyn Taylor
Paul Whymark
Sara Wilson

Montague Burton Studentship

Mark Aspinwall
James Chui
Frederick Fawn
Aysen Onol
Mehmet Tayfur
Douglas Zormelo

Morris Finer Memorial Scholarship

Demetra Nicolaou

Eileen Power Memorial Studentship

Steven King

Michael Postan Awards

Philip Hunt
Steven King
Lucy Newton

Lionel Robbins Memorial Scholarship

Claudia Wegener
Weiyang Zhang

Rosebery Studentship

Valerie Hall

Save and Prosper Studentship

Mary Gardiner
Vandna Gohil
Beverly Holden

Leonardo Martini-Brown

Virginia Moffatt
Paul Murphy
James Thompson
Sandra Tuck

Leonard Schapiro Graduate Studentship

Frank Schauff

Suntory-Toyota Studentships

Francisco Ferreira
Shari Garmise

(b) Awarded by the University*Sir Edward Stern Prize*

Beng Seng Chan

Loch Exhibitions

Alan Horne
Eain Levine
Norma Spark

Prizes Awarded in 1992-93

* = joint prize

Addison-Wesley Prize in Computer Science

Antoine Pun Lai Yuen

Arthur Andersen Prizes

Nikolas Delagrammatikas*
Raakhee Desai*

Barlow-Lyde and Gilbert Prizes in Law

Dorit Amir*
Sara Jane Collins*
Anna Charlotte Edwards
Michael Paul Mitchell

Bassett Memorial Prize

Josephine Emma Dixon

Janet Beveridge Award

Janice Sheila Braddock
Mark William Doyle

Citibank Prizes

Karina Li Ang
John Edward Butler

Coopers & Lybrand Prizes

Stephen Dewar
Bjornar Jensen

Courtaulds Prizes

Yuan Siang Oeij
Dominique Chong Hok Yuen

Ely Devons Prizes

Luis Gil Alana*
Paulo Zaffaroni*
Claire Waysand

Ellicott-Hollows Memorial Prize

Gabriella Rubino

Ernst and Young Prize

Ten Chong Leung Fai Shing

William Farr Prize

Christian Pedersen

Financial Times Prize

Alexandra Schramm

Firth Award

Elvira Belaunde
Maia Green

Foundation on Automation and Human Development Annual Awards

Amanda Greenhalgh
Carolina Otto
Erika Ely

Morris Finer Memorial Prize in Law

Kong Yam Tan

Maurice Freedman Prize

Jessica Steele

Goodwin Prize

Mark Cadogan

Himmelweit Awards

Mary Duffy
Judy Allison Smallwood

Hobhouse Memorial Prize

Michelle Theresa Bellers

Hughes Parry Prize

Daniel Ellis Wolf

Robert McKenzie Prizes

Daron Acemoglu

David Easter
Duncan Ivison
Jessica Steele

Harold Laski Scholarship

Timothy John Haughton
Nigel William Price

Jessy Mair Cup for Music

Carol Moore
Matthew Thomas

Sweet & Maxwell Law Prize

Peter Raymond Last

Noble Lowndes Prize

Mines Shah

KPMG Peat Marwick Scholarship

Solon Sarfatti

Gilbert Ponsonby Memorial Prizes

Beng Seng Chan
Yuan Siang Oeij

Jim Potter Prize

Joanna Busza

Raynes Undergraduate Prize

Christian Sondergaard Pedersen

William Robson Memorial Prize

Stuart Wilks

Michael Sallnow Prize

Jelena Subotic

Slaughter and May Prizes

Richard East
Anna Edwards

Elizabeth Wheatley Prize

Janine Veronique Spencer

Sir Huw Wheldon Prizes

Choy Sin George Tan
Jamie King

First Degrees Awarded 1993

B.Sc.(Economics)**Special Subject:****Economics, Analytical and Descriptive***First Class Honours*

Baochun Peng

Upper Second Class Honours

Trude Akersveen
Hubert Maximilian Theodor Brandts
Richard Andrew Cross
Pedro Miguel Esteves De Matias Fernandes
Gary David Hooper
Malini Kumar
Ciaran Murphy
Mark David O'Bornick
Matthew William Lloyd Rees
Gareth Iain McCulloch Robertson
Moh Siong Sim

Lower Second Class Honours

Peter Alexander Harrad
Milan Shantilal Khatri
Gianluca Lorenzon
Milton John Mermikides
Robert Austin Sherwood Reynolds
Justin Francis Joyce Usher

Third Class Honours

Andrew Roger Dudkowsky

Special Subject:**Monetary Economics***First Class Honours*

Jeremy Richard Hugh Bradley
John Edward Butler
William George Derbyshire

Upper Second Class Honours

Ainun Ayub
Robin Jermyn Brooks
Choong Sun Chan
Lee Yin Chan
Kin Yuen Cheng
Robindar Raj Chhabra
Wen Ann Chia
Ahmad Saad El Khayyat
Jocelyn Howard Fisher

Kin Hung Marisa Ho
James Patrick Houghton
Ludwig Rainer Kanzler
Chean Wei Paul Lee
Sing Chiong Leong
Marc Henry Mansfield
Christopher John Thompson

Lower Second Class Honours

Erik Martin Bendixen
Dhanraj Boodhoo
Juan Fernando Briceno
Azam Amjad Chaudhry
Victoria Kathryn Davies
David Robert Dodds
Eugenie Garganas
Shalika Ishani Hendry
Tobias James Johnson
Lisa Marie Cruz Joven
Chan Fui Louis Leong
Keeran Jagannath Mane
Michael Colin Matton
Sharda Indra Lakshmi Persaud
Mark Monteith Phillips
Syed Naufal Shahabudin
Alison Jane Slaven
Adrian Surley
Ralf Yves Zurbrugg

Third Class Honours

Clifford Andrew Ward

Special Subject:**Comparative Economic Systems***Upper Second Class Honours*

Yara Abdul-Hamid
Najma Naheed Jaweed

Special Subject;**Industrial and Business Economics***First Class Honours*

Caroline Beate Cartellieri
Maximilian Ulrich Cartellieri
Beng Seng Chan

Upper Second Class Honours

Claire Andrews
Nicholas Badimas
Chi Fung Michael Chan
Nikiforos Charagkionis
Clare Kit Ching Chin
Eve Francoise Chopra

Claire Victoria Durdy
Vassilios Efthymiadis
Simon David Hawkins
Michael Edward Holme
Kenneth Kwok Yung Lai
Tze Wen Leow
Fabio Lisanti
Vimlesh Maru
Trivan Rahul Gopal Mathur
Mervyn David Metcalf
Nicos Nicolaou
Kannan Niththyananthan
Manuel Pastor
Jonathan Michael Pell
Ian David Pleace
Jonathan James Roase

Lower Second Class Honours

Charles William Bikas
Miroslav Cerovic
Wai Theng Vivien Chan
Richard James Meredith Davies
Alexander Blair Diamond
Wai Man Louisa Fok
Changaz Saleem Jan
Graeme Stuart Miles Jenkins
Dimitrios Kritsas
Margaret Suet Mui Leong
Kashyap Jaikishan Mirchandani
Anuradha Mohindra
Ismail Nasir
Eirene Lillian Papavassiliou
Soorya Devi Ramchurn
Christian Albert Reber
Peter Jonathon Rowe
Hala Fouad Salame
Jefferson Saunders
Hartwig Christoph Schuen
Divya Seewoochurn
Maria Teresa Silletti
Tony Sood
Matthew Albert Timmis
Ion Georgios Varouxakis
Adia Yaqub Vawda
Toby Tristram Wise

Third Class Honours

Hariklia Moundreas
Paal Myhrvang
Rajiv Suresh Seegobin
Mark Alan Chapman

**Special Subject:
International Trade & Development***First Class Honours*

Ramin Gharbi
Lea Sarah Paterson

Upper Second Class Honours

Samer Mehdi Al-Samarrai
Zoe Nicola Allen
Akshay Bhatnagar
Pravda Bokil
Wai Leong Chan
James Stelfox Edwards
Thomas Mario Luca Gnocchi
Robert Peter Gruebner
Ananda Guha
Kaisa Tuulia Hakola
Katharina Hoyland
Johann Philip Mendrzyk
Louise Carole Genlroud Miller
Simon David Miller
Jessica Ordovas
Gareth Daniel James Pope
Anton Renshaw-Strack
Andrea Traversone
Thomas Peter Vosa

Lower Second Class Honours

Aris Bin Mohamad Ozair
Scott William Knight
I-Hsien Gail Lien
Julian Gui Macedo
Wasim Ullah Mir
Suraj Nathwani
Ricardo Leon Pedrosa
Hege Salvesen
Katarzyna Joanna Wlodek

Third Class Honours

Allison Jane Cauldwell
Rajdeep Das
Fedor George Moustakas
Toru Nagata
Taizo Takeno

Pass

Elizabeth Welamanzi Gumbi
Lamiya Morshed
Neerav Shah
Jennifer Elizabeth Sinclair

**Special Subject: Econometrics
and Mathematical Economics***First Class Honours*

Arondo Moy Chakrabarti
Cho Yu Kooi
Ching Kei Lau
Yeow Leong Alvin Neo
Choy Sin George Tan
Mun Hon Tham

Upper Second Class Honours

Ajay Ahuja
Felicia Yee Ching Hui
Chi Chen Wang

Lower Second Class Honours

Francis Kwaku Duah

**Special Subject:
Economics and Economic History***Upper Second Class Honours*

Rudolph Tim Arnold
Ian Robert Ormiston
Robert James Graham Taylor

Pass

Radeethep Devakula

**Special Subject:
Economic History***Upper Second Class Honours*

Adrian Douglas Cattley
Swee-Lin Lim
James Anthony Nigel Morley
Carey Anthony Newell
David Justin Plowright
Rebecca Supriya Samuel

Lower Second Class Honours

Alfiani Fadzakir
Helene Christoyannis
Sofoclis Kyriakides
Audrey Bernice Sacco

**Special Subject:
Accounting and Finance***First Class Honours*

Khairuzin Mohd Arif
Eloise Anna Nash
Yuan Siang Oeij

Upper Second Class Honours

Syed Humayun Ahsan Ali
Karina Li Li Ang
Indrani Banerjee
Richard William Andrew Bennett
Desmond Michael Beynon
Anat Blodinger
Emily Ngar Kay Chan
Georghios Michael Charitou
Sy Wei Denise Chew
En Leong Chin

Lower Second Class Honours

Ann Dominique Chong Hok Yuen
Kay Chuan Chua
Ioannis Floutakos
Elizabeth San Bo Gouw
Manish Jain
Faizal Abdul Gafar Karbani
Arif Kermalli
Georgios Antoniou Korellis
Kwok Yen Kong Kwok Kem Yen
Sukhraj Singh Lehl
Gavin Shan Zher Lim
Lim Beng Leong
Richard Anthony James Lines
Wei-Yuan Lo
Kyriacos Antonios Loupis
Susanna Devi Mahrra
Radha Mahendra Mehta
Vishal Paresh Mehta
Upinder Misra
Claire Louise Jane Mitchell
Madelena Mohamed
James Mosha
Janaki Sophia Nicholas
Pinal Jayawantrao Nicum
Giles Kah Pin Ong
Ioannis Petrou
Tharani Puvanendran
Alexandra Schramm
Rakesh Shavdia
Sivananthini Sivalingham
Sangeeta Tandon
Eleni Tryphonas
Simon James Williams
Daniel Wulwick

Lower Second Class Honours

Chava Gita Evelyn Ackerman
Farid Ahmad
Zahiye Ahmet Rasit
Safdar Ali
Mike Stevens Youn Nian Chung Siong Fah
Sunil Daswani
Nita Dempo

Uzma Bano Gardezi
 Maria Georgiadou
 Stuart Alexander Hale
 Marios Kallias
 Aman Khanna
 Samuel Byung Jin Lee
 Shalini R Mahtani
 Shakir Mohamed Merali
 Claire Louise Metcalfe
 Mohammad Azam B Ahmad
 Hok Tung Pang
 Sapna Sureshchandra Patel
 Joseph Desire Francois Rivalland
 Sukhdeep Sekhon
 Satinder Singh Shukla
 Pretam Singh
 Isaac Steven Richard Tawil
 Paul Neville Trivett
 Diomedes Efthymiou Vassiliou
 Raymond Cheng Hoe Yim
 Sudirman Yusuf

Third Class Honours
 Zarina Ahmad
 Maria Andreou
 Noraidah Ibrahim

Pass
 Syed Hussain Abbas
 Margaret Mary Casey
 Sagar Raj Gurung

Special Subject:
Government

First Class Honours
 Josephine Emma Dixon
 Katherine Alexis Rake

Upper Second Class Honours
 Fernando Criado Alonso
 Malcolm Brennan D'Souza
 Timothy Francis Beyer Helm
 Gareth James Hopkins
 Philip Geoffrey William Jones
 Antonia Sybilla Mochan
 Charles Andrew Peat
 David Maxwell James Rein
 Joseph Kin Man Tse

Lower Second Class Honours
 Stephen Chester Castello
 Christopher Wei Chung Choo
 Sian Elizabeth Evans

Adrian Paul Jenner
 Diane Clare Lawless
 Pernilla Sofie Malmfalt
 David Charles Newton
 Jonathan David Springer

Third Class Honours
 Heathcliffe Scott Carpenter

Special Subject:
Government and Law

Upper Second Class Honours
 Victoria Elizabeth Ayres
 Richard Anthony Bennett
 Samantha Louise Fothergill
 Laura Dorothy Mantell
 Elizabeth Miller
 Catherine Mary Walsh

Lower Second Class Honours
 Amit Das
 Andrew Frank Doughty
 Georgina Fiona Lucinda George
 Justin David Harper
 Leena Mary Mathew
 Mohammad Nadeem Sheikh

Special Subject:
Government and History

First Class Honours
 Sundeep Singh Tucker

Upper Second Class Honours
 Jane Emma Beese
 Sarah Jennie Ebner
 Susan Helen George
 Lesley Jane Horobin
 Carl Stephen Leech
 Adamantia Livanou
 Sze Yunn Pang
 David Alan Rich

Lower Second Class Honours
 Joanne Beard
 Paul John Douglas
 Stephen John Hitch
 Adam Jonathan Gary Hodges
 Anthony James Houlihan
 Leopoldo Leandro Ybarra Sainz De La
 Maza

Special Subject:
International History

First Class Honours
 Lisa Jayne Firth

Upper Second Class Honours
 Simon Lawrence Down
 Tanya Jean Hudson
 Neil Duncan McLean
 Lydia Kate Climo Milsom
 Scott Nixon
 Gavin John Stuart Paterson

Lower Second Class Honours
 Patrick Hutchinson

Special Subject:
International Relations

First Class Honours
 Mark Jason Ingledeu
 Jean Denis McCarthy
 Damian Richard Miller

Upper Second Class Honours
 Jamsheda Mahbub Ahmad
 Muna Ahmad
 Louise Elsa Barzilay
 Udayan Vijay Bhardwaj
 Caroline Leslie Blackburn
 Jacob Breugem
 Robert James Carr
 Edward Robin William Carrell
 Lynne Cornfield
 Neil Penn Deakin
 Antoine Duchon
 Jonathan Paul Hawkins
 Orjan Helland
 Jeffrey David Henigson
 Margarita Herrera
 Samuel Richard Higginson
 Carl-Christian Richard Hoffmann
 Mehmet Ding Kapani
 Olga Patricia Kay
 Benjamin Mark Laidler
 Simone Marie Lester
 Justin Peter Lowe
 Abiodun Adebowale Ogunsanya
 Saloni Narendra Patel
 Jason Peter Hugh Rance
 Charles Struan Davey Robertson
 Dax Cecil Jean Rowling
 Yasushi Shiina

Emma Jane Tansley
 James Pendrill Charles Townsend
 Alina Tamara Trabattoni
 Jan Peter Tussing
 Ai Chyun Wee

Lower Second Class Honours
 Ester Blay Gil
 Darren Crook
 Desiree Fixler
 Alexandra Korda
 Yoong Chiang Lim
 Marvi Memon
 Normalis Md Sharif
 Karen Orchard
 Jagjit Kaur Plahe
 Arturo Sarmiento

Pass
 Panayiotis Manolopoulos

Special Subject:
Sociology

Upper Second Class Honours
 Alexandra Christina Falleth Mackenzie
 Laila Zahidi

Lower Second Class Honours
 Javier Bartolome
 Kitti Kottasz

Special Subject:
Social Anthropology

First Class Honours
 Annie Holland Harper

Upper Second Class Honours
 Anna Victoria Chapman
 Roxan Hooshangi
 Robin Jouglah
 Simone Jill Mallett
 Anthony Douglas Perret

Special Subject:
Social Policy

First Class Honours
 Mark William Doyle

**Special Subject:
Social Psychology***Upper Second Class Honours*

Eduardo Salvador Jauregui
Paul Colin Le-Faye
Richard Tammar

Lower Second Class Honours

Rukhsana Bibi

**Special Subject:
Industrial Relations***Upper Second Class Honours*

Siu-Mei Lai
Timothy Gavin Morris

**Special Subject:
Statistics***Upper Second Class Honours*

Richard Edgar Sneller

Pass

Michalakis Leandrou Neoptolemou

**Special Subject:
Computing***Upper Second Class Honours*

Daniel Clement Luke Beharall
Amanda Devi Ramburuth

**Special Subject:
Mathematics and Economics***First Class Honours*

Yong Leng Goh
Christian Sondergaard Pedersen
Daniela Tafi

Upper Second Class Honours

Shin Ohinata

Lower Second Class Honours

Bakhtiar Ali

**Special Subject:
Population Studies***Upper Second Class Honours*

Priyasmitha Chaudhuri Biswas

**Special Subject:
Geography and Environment***Upper Second Class Honours*

Benjamin David Wales

**Special Subject:
Philosophy***First Class Honours*

Jamie Martin King
Christopher John McGuinness
Jonathan Craig Walmsley

Upper Second Class Honours

Larry James Bradshaw
Graeme Evan Rosenberg

Lower Second Class Honours

Kishor Mistry
Tahir Nazir

Third Class Honours

Benjamin Gotto Smith

**Special Subject:
Philosophy and Economics***Upper Second Class Honours*

Juan Antonio Briano Zerbino
Dario Marcello Crispini
Ben Caradoc Nuttall

Lower Second Class Honours

Michael Bernhard Brendle
James Oliver Lamont Fox
Laurence William Ryan

Third Class Honours

Marianne Cappello

B.A. History Branch II*First Class Honours*

Thomas Peter Aubrey
Miguel Alfonso Salazar
Matthew Tomlinson

Upper Second Class Honours

Amanda Louise Chetham
Gareth John Davies
James George Benedict Edmonds
Adrian Jarvis
Nicholas Hardy Lambert

Akio Ohno
Laura Margaret Aliko Tayler
Paul Anthony Whitmee-Haddock
Anna Mariana Yahya

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Mohammad Sirri Al-Kaylani
Neil Patrick Andrews
Kit Dylan Seychel Trismegistus Fordham
Madeline Gwyon
Elizabeth McLoughlin
Steven Thomas

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Tahira Jabeen Sardar

LL.B.*First Class Honours*

Richard Charles East
Tina Hossain

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Dorit Amir
James Robert Thomas Baxter
Julian Harry Bild
Eleanor Chao
Sara Jane Collins
Simon Richard Curran
Alison Michelle Curry
Constantine Delicostopoulos
Joanne Marcia Demetrius
Shay Daniel Eshed
Gil Even-Shoshan
Renato Fellin
Vinay Gogna
Maryse Gray
Jonathan David Grogan
Hui San Gui
Shamsiah Haji Muda
Miriam Herman
Oliver Michael Heslop
Quintin Alistair Hunte
Rashed Idrees
Yuka Iwai
Ziva Kadmon-Robertson
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Joydeep Mitra
Abhijeet Mukherjee
Stephen Patrick Murphy
Perween Moynun Nessa

Sara Piperdy
Christine Annjeanette Randle
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Christopher Short
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Mursila Noor Sullman
Sarah Louise Thorne
Ron Tira
Daniel Alphonsus Tobin
Sushila Varsani
Alexia Maria Vassiliou
Thomas Lewis Wright

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Wendie Helen Blackmore
Zoltan Andras Buzady
Leena Chandiramani
Chude Oji Uchechukwu Chidi-Ofong
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Patricia Gallacher
Andrew Gaskins
Lorianne Darnelle Gilbert
Heather Joy Mary Kershaw
Alaya Khan
Richard Razaleigh Lum
Winnie Kaur Maker
Paul Justin Mansouri
James Benedict McElhinney
Mohamed Sufyan Bin Mohd Mokhtar
Ling Ling Serene Ng
Naela Nijabat
Mokshda Pertaub
Satu Heidi Pohjola
Timna Antonia Rosenheimer
Shilpen Suryakan Mohanlal Savani
Mark Jason Scott
Wah Kwan Shum
Erika Rachael Sjoberg
Ina Skar
Raja Eileen Soraya
Susan Pamela Webb
Gini Leonore Wolff
Yuen Ping Wong
Yutaka Yazawa
Dimitra Zouppa

Third Class Honours

Barbara Ursula Ruth Dirkmann
Linda Spring
Martin Leon Varley

Pass

Rukhsar Khan

LL.B with French Law*Upper Second Class Honours*

Sandeep Chugh

Lower Second Class Honours

Kathleen Eridani

Helen Clare Gambrill

Gillian Charlotte Hodge

Ruaraidh Lucien Macrae

LL.B. with German Law*First Class Honours*

Emily Haslam

Upper Second Class Honours

Hannah Claire Wiskin

Lower Second Class Honours

Hans Georg Christian Schaeff

B.Sc. Main Field Actuarial Science*First Class Honours*

Kinner Ratilal Lakhani

Rajeev Kantilal Rajpal Shah

Upper Second Class Honours

Richard John Devlin

Ikhtar Ismail

Kareen Lean Sim Khoo

Anthony Paul Raj

Lower Second Class Honours

Alain Shin Li Lai

James Richard Sawle

Third Class Honours

Ganesh Ponnar Rajendra

Barbara Ling Sze Tong

Chun Mui Jo Jo Wong

Toh Siang Yeow

Pass

Terrance Pin Sim Yap

B.Sc. Main Field Computing and Information Systems*First Class Honours*

Meera Khurana

Upper Second Class Honours

Gerald Arnold Howlett

Marcus Kohl

Lower Second Class Honours

David Gordon Hugh Sanders

B.A. Main Field Geography*Upper Second Class Honours*

Simon Edward Peter Bielby

Victoria Tracy Cawthorn

Carl Hinton

Alan McCann

William Thomas Reese

Graham Brookes Webb

Lower Second Class Honours

Jeremy David Cartwright

Andrew Clasper

Stuart John Gamblin

Darren Lee Hanson

Kitty Lisa Porter

William David Ramsay

Rachel Helen Trevillion

Third Class Honours

Adam Rothwell Phillips

Pass

Jerome James Harris

B.Sc. Main Field Geography*Upper Second Class Honours*

Anna Samantha Adams

Timothy Robert Baston

Karen Elizabeth Byrne

Jiri Alexander Chard

Sara Jane Duncan

Byron Martin Garside

Iwan Llywelyn Powys Jones

Aleksandra Sasha Leimanis

Steven Alan Martin

Simon Paul Morris

Andrew David Rowlands

Matthew Vaughan Thomas

Mark Justin Owen Thompson

Deep Nandlal Valecha

Catherine Rachel Williams

Lower Second Class Honours

Thomas Howard Bruton

James Andrew Douglas Bullock

B.Sc. Main Field Philosophy*Upper Second Class Honours*

Andrew Richard Baly

Paras Chandaria

Samantha Jane Pinnell

Alastair Lindsey Rhee Timblick

Lower Second Class Honours

Michael James Anthony Handford

Grant Manson McGregor

B.A. Main Field Social Anthropology*First Class Honours*

Julene Kingsland Barnes

Upper Second Class Honours

Charlotte Carter

Elizabeth Sarah Gayton

Louise Kitcher

Louisa Audrey Matthews

Tamsin Jane Peters

Jelena Subotic

Lower Second Class Honours

Asako Tatemichi

B.Sc. Main Field Social Anthropology*First Class Honours*

Benjamin Richard Smith

Upper Second Class Honours

Jason Pierre Bottomley

Cheryl Louise Brake

Sara Elisabeth Coole

Maxine Joan Green

Jennifer Anne Jaeger

Denise Carol Marchent

Cressida Catherine Alice Miller

Marian Edith Tompsett

Lower Second Class Honours

Kanae Aoki

Anne Marie Brennan

Jamilie Jinnah

Third Class Honours

Maya Serina Salamon

Ian Eugene Cutts

Christopher Michael John Duffy

Phillip Geraint Evans

Sarah Heloise Field

Stephen Robert Fleetwood

Marco Felice Forgione

Katherine Louise Hockley

Ruth Siobhan O'Dwyer

Bella Sleeman

Third Class Honours

Jason Michael Keys

Laurence Edward Whitehead

B.Sc. Main Field Management Sciences*First Class Honours*

Bjornar Austvoll Jensen

Upper Second Class Honours

Nicolas Antoniadis

Daniel Charles Glover Banks

Pik Kuen Cheah

Samuel Samy David

Mong Lam Kua

Sanjana Shashi Morjaria

Charalambos Panayiotou

Minex Patel

Johnny Ching Yan Yu

Lower Second Class Honours

Theofanis Antoniou

Hemal Subhash Chandra Doshi

Aboobakar Ismail Lakhi

Roland Chun Fai Ma

Mei Chu Ngai

Kaushik Kumar Patel

Paul Stewart Phillips

Beatriz Rodriguez

Runar Skarstein

Prem Thanabalasingam

Georgios Vitogiannis

Third Class Honours

Bhupen Ratilal Shah

Ketan Shah

Eihab S Shawli

B.Sc. Main Field Mathematical Sciences*Upper Second Class Honours*

Paul John Blunden

B.A. Main Field Social Anthropology and Law*Upper Second Class Honours*

Nicola Luana Brissett
Safina Habib Chaudhry
Katie Ann Groves
John David Moody
Susan Patricia Nicolle
David James Savage
Matthew Mungo Tristram Soggot
Andrew Garland Towgood

Lower Second Class Honours

Camille Patricia Ogle
Janet Patricia Pyle
Rocio Catherine Virtudes Romero

B.Sc. Main Field Social Policy and Administration*Upper Second Class Honours*

Maria Elisabeth Pieterella Cornelia Akkermans
Shane Carter
Michael Edward Eaton
Rachel Helen Frances James
Fiona Eileen McGruer
Suzanne Andrea Millar

Lower Second Class Honours

Sultana Begum
Holly Isobel Burrows
Heather Muschett
Sybil Grace Tappenden
Neil Vivian Williams

Third Class Honours

Ismail Ali
Kankamol Anusinha

B.Sc. Main Field Social Psychology*First Class Honours*

Aine Belton
Judy Allison Smallwood

Upper Second Class Honours

Sarah Akosua Amponsah
Emma Victoria Rosalind Bearcroft
Giada Bresaola
Nadia Hashmi
Frances Elizabeth Healey
Jeremy Byron Hughes

Denise Nhut Tam Huynh
Jacqueline Mary Keating
Theodore Lelekas
Marysa Isabella Norris
Sheridan Helen Prior
Gemma Sarri
Anne Teresa Sparks
Stephen Andrew Taylor
Heidi Ilona Tyrvaiven

Lower Second Class Honours

Jonathan Mark Brady
Sally Caroline Gee
Marta Joanne Skarpa

Aegrotat

Deirdre Mary Griffith

B.Sc. Main Field Sociology*First Class Honours*

Michelle Theresa Bellers

Upper Second Class Honours

Thomas Benjamin Catan
Lisala Salagi Hicken Dolo
Teshher Ciaran Fitzpatrick
Jackie Hall
Michael William Haywood
Callum Jacobs
Rachael Amanda Lippett
Lee Mangelschots
Kathleen Moriarty
Joan O'Mahony
Susan Pearce
Justine Hannah Sagar
Mandy Mary Turner
Paul George Williamson

Lower Second Class Honours

Salvatore Casaluci
Samuel Leo Cooper
Elise Seck Porning
Nicola Tracey Wright
Raymond Anthony Yates

Pass

Patricia Ifeoma Amanchukwu

Higher Degrees Awarded 1993

This list includes all higher degrees awarded between January 1993 and December 1993. Not all degrees to be awarded on the basis of study and examinations completed in the 1992/3 academic session will have been reported in that period; and some degrees awarded in that period will relate to earlier periods of study and examination.

Ph.D.

Babatunde Aloysius Ahonsi
Steven Brian Albert
Martin Bauer
Lars Boe Bosteen
Gene A Bunnell
Andrew Lawrence Eric Canessa
Jonathan Paul Chaplin
Arnold Cheuk Sang Cheng
Aloy Chinedu Chife
Marco Goffredo Cinnirella
Brian Edward Cox
Riccardo Curcio
Marcia Freitas De Castro
Relinde de Greef
Hugh Croil Dyer
Anthony Robin Farr
Anthony Gandy
Ioannis Giannikos
Orly Gilat
Nancy Godfrey
Andrew Christopher Godley
Francis Goodall
Daniel Henri Goodman
David Stephen Grant
Maia Green
Valerie Gordon Hall
Xu Han
Treaa Hayes
Vlatka Hlupic
Stephen Richard Howes
Patrick Brian Hughes
Tin Yau Victor Hung
Paul Stephen Iganski
Patience Obiajulu Igwara
Mohammad Ishfaq
Duncan Mackenzie Ivison
Helene Nadine Joffe
Peter Creffield Jupp
Kimya Moghadam Kamshad
Stefano Kluzer

Diana Jane Lewin Kuh
Maria Lucia Lamounier
Henrik Larsen
Hartmut Friedrich Lehmann
Kanakis Leledakis
Christine Louise Linsley
Hing Yin Mak
Leon Charles Mangasarian
Ernst Georg Maug
Catherine Julia McIlwaine
Simon Trevor Milner
Joanne Moller
Allahyar Mouri
Terence Mulhall
Yuko Nishimura
Carlos Humberto Ortiz Quevedo
Caroline Osella
Filippo Osella
Gul Berna Ozcan
Martin Enock Palamuleni
Ioanna Sappho Pepelasis-Minoglou
Louise Jane Phillips
Michael Pollak
Antonio Carlos Monteiro Ponce De Leon
James Albert Provan
James Patrick Raftery
Velayudhan Rajagopalan
Valerie Sue Reid
Geoffrey Charles Roberts
Michael Thomas Robson
Justin Philip Rosenberg
Deborah Edith Rutter
Richard Alan Sandlant
Savvas Savouri
John Thomas Schmitt
Max-Stephan Schulze
Atul Keshavji Shah
Rosemary Ann Sharpe
Hazel Anne Smith
Timothy Michael Swanson
Joseph Paul De B Taillon
Sanjiv Talwar
Epaminondas Tsandis
Karin Lisa Von Hippel
Hsiao-Lin Wang
Rosemary Caroline Williams
Berhane Woldemichael
Ching-Yun Yang
Athina Yiannakou
Judith Nancy Zur

M.Phil.

Amna Abdullah Abu Shehab

Ian Bruce Buchan
Joseph Dempster Smallman
Giorgio Volpe

M.Sc.

In the list which follows, (D) indicates that the degree was awarded with a Mark of Distinction.

Christer Aasen
Amr Hamdy Abdel Ghany
Radziah Abdul Latiff
Maya Abdul Rahim
Nurulhuda Abdullah
John Christopher Abusief
Benjamin Accam
Catherine Jayne Adams
Akinola Sharif Adamson
Leonora C Adapon
Ayman Hamad Adhair
Zaki Said Suleiman Said Afaghani
Safiya Aftab
Kofi Sylvanus Agbenoo
Kerree Ann Ahern
Adeeb Ahmad
Kishwar Ahmed
Nundita Akaloo
Mobashir Azeem Faheem Akhtar
Ayodele Oluwole Akinluyi
Arzu Ayse Akkemik
Uduak Edet Akpan
Khaled Mohsen Al-Hazmi
Amr Fathi Al-Jowaily
Nabil Mohammad Abdel Muhsen Al-Shurafa
Amal Hamad Al-Taie
Marcela Maria Alatorre
Anne-Marie Walter Saskia Aldeweireldt
Maureen Josephine Alessi
Silvia Grazia Aloisi
Yvette Camilla Alt
Santiago Alvarez
Boma Edith Amaomu-Jumbo
Mikael Amsellem
Peter Timothy Anderson
Robert John Anderson
Madeleine Kerstin Andersson
Ellen Mary Andreassen
Marco Angelini
Rashid Anis
Joseph Samuel Annan
Gema Aparicio
James Edward Appleyard

Vassilios Petrou Arapoglou
Ignacio Arroyo
Dorothy Charlotte Arts
Mackiko Asami
Elizabeth Asiedua Asante
Jonathan George Asante
Ibrahim Aslan
Edward Alexander George Asseily
Jennifer Lucina Attride-Stirling
Wai Came Au Yong
Colin Wayne Ricardo Babb
Marija Bacic
Elisabeth June Backer
John Roberts Backschies
Juan Ignacio Baeza
Andreas Stefan Bahm
(D)Antony Charles John Baldwin
Ragnhild Balsvik
(D)Jayant Kumar Banthia
Miriam Bar-Hen
Stefano Barbieri
Thomas Anthony Barket Jr
Zainab Humayun Barlas
Gary David Bartlett
Sarib Basir
(D)Helen Ann Bastow
Alok Basu
Nandini Basuthakur
Rosemary Muriel Bate
Colette Marcella Beaudry
Genevieve Beauvais
Leonardo Becchetti
Frances Mary Beckett
Kimberly Yasmin Beg
Thomas Behme
Donald Stephen Belanger
Alissa Katharine Bell
Michael John Bell
Adi Akil Ben Yahya
(D)Morten Bennedsen
Holger Bennies
Zsuza Beres
Elin Berg
Octavio Berges
Michaela Sara Bergman
Jane Sarah Louise Bettridge
Indira Bhaga
Srirama Priya Bharathi
Camille Bharucha
Richard John Bills
Christopher Kenhelm Anthony Bird
(D)Michael L Birnbaum
Anna-Maria Biro
Linda Suzanne Bishai

Nadine Nadim Bitar
Cerian Eluned Sine Black
Sophie Jean Bland
Marie-Helene Celine Blattmann
Joanna Maria Blewitt
Marten Blix
Mary Margaretha Anna Bloem
Guy Edward Blomfield
Bige Blum
(D)Ragna Blume
Patrick Edward Boatwright
Jurgen Bodynek
Geoffrey Bonner
Michelle Renee Bonner
Jakub Boratynski
Mimoza Bordi
Emilie Mai-Loan Borel
Nicholas Peter Bottone
Gabrielle Dominique Bowdoin
Olivier Joseph Branchereau
Michael W. Brandt
Anthony Paul Brennan
Fred Joseph Brettschneider
Ingeborg Breuer
Peter Breuer
Leslie George Bright
Bridget Ann Brink
Anna Stephanie Broadhurst
John Edward Stuart Brown
Salvador Virgilio Brown Denica
Liam Michael Bryan
(D)Stephen Lewis Bryden
Arnold Mont Buluba
(D)Jocelyn Elizabeth Burton
(D)Dieter Kent Buse
(D)Julia Dianne Buxton
George Warren Byrd
Claudia Maria Cadena Tarazona
Collin Bennett Cain
Andreani Callimachou
(D)Alasdair Nigel Campbell
Charles Robert Campbell
Nicholas Peter Canty
Giulia Carbone
Erik Morris Westby Caspersen
Tom Eduard Joseph Casteleyn
Giovanni Castellino
Brian Guy Castle
Jeronimo Castro
Anne Geraldine Mary Catlow
Sini Jutta Tuulikki Cedercreutz
Eve Marie Clarisse Chabord
(D)Andrew Philip Chadwick
Jai Chainani

Claudia Yee Mei Chan
Dominic Chi Ming Chan
Susanna May Shan Chan
Yiah Chan
Maria Charilaou
Helene Marie Anne Chassaigne
Celine Chateau
Vijoy Paul Chattergy
(D)Carine Chaumeton
Grace Chen
Helen Hung Chen
Rong Chen
Sandra Lin-Hun Chen
Alexander Kwang-Wei Cheng
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 Mildred Joy Evangeline Phyllis Sellers
 (M)Sheilja Harsukhlal Shah
 Marwan Yacub Hanna Shamiyeh
 (M)Sangeeta Kaur Sidhu
 Daleep K Singh
 (D)Joy Karen Smallwood
 (M)Irvin Smith
 Sokunbi Abolade Ibikunle Sowunmi
 Oliver Steffens
 (M)Jane Anne Stonestreet
 (M)Pietro Paolo Supino
 Luke Francis Swinhoe
 Lorna Marie Tagliavini
 Elizabeth Jane Tait
 (M)Christine Taylor
 (M)Oscar Mattheus Quirinus Teunissen
 Armando J Tirado
 (M)Anne-Marie Tootell
 Carlos Treistman
 Michael Franz Otto Trippel
 Antonios Tsavdaridis
 (M)Peerapan Tungsuwan
 (M)Marc Jan Laurent Van Campen
 (M)Jill Wakefield
 Frank Henry Walser

(M)Barbara Karin Weinwurm
 (D)Ursula Wellen
 Martin Otto Wilhelm Wolf
 Christopher Garth Woolhouse
 Toshihide Yahiro

M.A.

In the list which follows, (D) indicates that the degree was awarded with a Mark of Distinction.

David John Burke
 Anna Rebecca Coquillet
 Athena Gourdoumbas
 Timothy Patrick Haley
 Conor Francis Hartnett
 (D)Matthew John Honohan
 Dawn Cameron Horner
 Julie Kate Masal
 Paul Christopher Meehan
 Susannah Elizabeth Nixon
 John Charles Perkins
 Brad Louis Sabala
 Jonathan Schofield
 Philip Gardner Utsch

School Diplomas Awarded 1993

In the lists which follow, (D), (M) and (C) indicate that the Diploma was awarded with Distinction, Merit or Credit respectively.

ACCOUNTING AND FINANCE

(C)Patrice Begoc
 (C)Sylvia Maria Ambrosine Birba
 (M)Agnes Chaney
 (D)Damien Sze Liat Chew
 (M)Helena A Ivashentseva
 Jean-Luc Janet
 (C)Deepak Kishore Kanungo
 (M)Anne Le Goulven
 (C)Sylvia Martinez
 (C)Trina Neo
 (C)Sonali Ashok Patel
 (M)Andrey Nikolayevich Ryzenko
 (M)Alexia Gisele Therese Tonnel

BUSINESS STUDIES

(M)Gilda Maria Alejandra Balsevich Prieto
 (C)Erik Gerardus Johannes Bokmans
 Pierre Francois Bratu

(M)Isabelle Brunet
 (M)Gavri Burman
 (M)Jean-Paul Joseph Casel
 (C)David John Cast
 Guillermo Antonio Del Castillo
 (M)Pascale Desplanches
 (D)Kirstin Marie Etela
 (M)Gayani Fernando
 (C)Ricardo Gonzalez
 (C)Biao Hua
 (C)Omer Bin Jung
 (M)Laurent Kobrin
 (C)Maneesha Malhotra
 (D)Adaobi Okereke
 (M)Isobel Muirhead Pearson
 (M)Edward Tyler Rollins III
 (C)Christopher Joseph Sweeney
 (M)Isabelle Johanna Zahar
 Christopher Mbiko Zimba

ECONOMETRICS

(C)Rafael Enrique Gomez-Tagle

ECONOMIC GEOGRAPHY

Svetlana Narancic

ECONOMICS

(C)Melarkode Ananthakrishnan Ajit
 (M)Al Waleed Fareed Atabani
 (M)Sari Alison Margaret Carp
 (C)Ameera Dawood
 (M)Gilbert Won Gimm
 (D)Sangeeta Goyal
 Linda Maulidina Hakim
 (C)William Morris Hooper
 (C)Milena Ignjatovic
 (D)Andrey Alexandrovich Kuleshov
 (D)Maria Loginova
 (M)Alexander Gennadyevitch Morozov
 (M)Samuel Moulin
 (C)Nicole Christina Nugent
 Oon Seng Ooi
 (M)Daniel Alexander Pasternak
 Oppenheimer
 Gregory James Pearson
 Sergej Racman
 (D)Dmitri Leonardovitch Rozhkov
 (M)Pushpa Maharudrappa Savadatti

(C)Donna Anne Shipley
 (C)Hiroko Shiraishi
 (C)Esat Mithat Sibay
 (D)Nguyen Thang
 (C)Agustin Villar
 (D)Brian Ross Williamson
 (C)Sharon Hope Winer
 (C)Wendy Man Yee Wong
 (C)Hongchen Xing
 (C)Nobuko Yamakoshi

HOUSING

Brijinder Kaur Gobindpuri
 Christopher Nsiah
 Stephen Trafford Ollier
 Jen Om Prakash Oree
 Francis Owusu

MANAGEMENT SCIENCES

(D)Laurence Marie Anna Habib
 (D)Zainuddin Mohamad
 (M)Karine Paul
 (M)Emmanuelle Marie Richard

SOCIOLOGY

(M)Masumi Arichi

WORLD POLITICS

(M)Winifred L. Amatur
 Dalia Bankauskaite
 (M)Ramaimas Bowra
 (M)Steven Anthony Dell'Acqua
 (D)Sarah Alma Jessica Dey
 (M)Tabinda Haider
 (M)Thatha Hla
 (D)Alison Ruth Holmes
 (M)Noriko Kawamura
 (M)Patrick Michael Kennedy
 (M)Cathie Marianne Ulla Lan Yee Chiu
 (M)Poline Maria Lemos
 (M)Christina Yi-Ting Lin
 (D)Simon Edmund Putt
 J Lauren Snyder
 Hideko Tanaka
 (M)Laurent Vivier
 (D)Eve Miriam Weisberg

Statistics of Students

(Figures based on count at 31 May)

Table A: Undergraduate and Postgraduate Students: 1989-90 to 1993-94

	Session 1989-90	Session 1990-91	Session 1991-92	Session 1992-93	Session 1993-94
1. REGULAR STUDENTS					
Full-time					
Undergraduate Degree	2320	2324	2378	2448	2599
Other Undergraduates	250	227	206	214	249
Total: Full-Time Undergraduates	2570	2551	2584	2662	2848
Higher Degree	1275	1412	1429	1527	1640
Higher Diploma	145	153	128	103	134
Research Fee	80	81	63	72	76
Exchange Students	-	-	-	13	11
Total: Full-Time Postgraduates	1500	1646	1620	1715	1861
TOTAL: ALL FULL-TIME STUDENTS	4070	4197	4204	4377	4709
Part-time					
Undergraduate Degree	16	43	33	39	36
Other Undergraduates	10	19	21	6	7
Total: Part-Time Undergraduates	26	62	54	45	43
Higher Degree	534	575	621	711	727
Higher Diploma	73	75	80	34	37
Research Fee	12	8	15	9	4
Total: Part-Time Postgraduates	619	658	716	754	768
TOTAL: ALL PART-TIME STUDENTS	645	720	770	799	811
TOTAL: ALL UNDERGRADUATE STUDENTS	2596	2613	2638	2707	2891
TOTAL: ALL POSTGRADUATE STUDENTS	2119	2304	2336	2469	2629
TOTAL: ALL REGULAR STUDENTS	4715	4917	4974	5176	5520
2. OTHER STUDENTS					
Occasional Students	62	52	67	56	39
Single Term Students	109	122	120	108	109
TOTAL OTHER STUDENTS	171	174	187	164	148
3. TOTAL ALL STUDENTS	4886	5091	5161	5340	5668

Analysis of Regular and Other Students, 1991-94 - continued

	SESSION 1991-92			SESSION 1992-93			SESSION 1993-94		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
B.Sc. Population Studies									
1st year	-	-	-	4	-	4	3	1	4
2nd year	-	-	-	-	-	-	3	-	3
Final year	-	-	-	-	-	-	-	-	-
Totals	-	-	-	4	-	4	6	1	7
B.Sc. Management Sciences with French									
1st year	-	-	-	-	-	-	3	3	6
2nd year	-	-	-	-	-	-	-	-	-
Final year	-	-	-	-	-	-	-	-	-
Totals	-	-	-	-	-	-	3	3	6
B.A./B.Sc. Social Anthropology									
1st year	16	14	30	4	22	26	6	18	24
2nd year	4	21	25	14	14	28	5	23	28
Final year	8	9	17	3	20	23	12	13	25
Totals	28	44	72	21	56	77	23	54	77
B.A. Social Anthropology and Law									
1st year	2	6	8	2	5	7	3	10	13
2nd year	4	7	11	3	7	10	2	6	8
Final year	2	8	10	4	7	11	3	6	9
Totals	8	21	29	9	19	28	8	22	30
B.Sc. Social and Economic History with Population Studies									
1st year	-	-	-	5	4	9	4	5	9
2nd year	-	-	-	-	-	-	4	3	7
Final year	-	-	-	-	-	-	-	-	-
Totals	-	-	-	5	4	9	8	8	16

Analysis of Regular and Other Students, 1991-94 - continued

	SESSION 1991-92			SESSION 1992-93			SESSION 1993-94		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
B.Sc. Social Psychology									
1st year	4	18	22	5	17	22	6	23	29
2nd year	5	17	22	5	19	24	5	16	21
Final year	8	14	22	4	17	21	5	17	22
Totals	17	49	66	14	53	67	16	56	72
B.Sc. Sociology									
1st year	9	18	27	14	18	32	8	16	24
2nd year	12	13	25	8	13	21	13	16	29
Final year	9	11	20	11	13	24	7	12	19
Totals	30	42	72	33	44	77	28	44	72
B.Sc. Social Policy and Administration									
1st year	7	15	22	4	14	18	4	11	15
2nd year	4	11	15	8	14	22	5	14	19
Final year	9	10	19	4	10	14	5	13	18
Totals	20	36	56	16	38	54	14	38	52
OTHER DEGREES									
LL.B.									
1st year	47	44	91	42	38	80	42	47	89
2nd year	37	45	82	49	45	94	41	37	78
Final year	53	44	97	36	47	83	48	42	90
Totals	137	133	270	127	130	257	131	126	257
LL.B. with French Law									
1st year	4	4	8	6	5	11	1	7	8
2nd year	5	4	9	4	1	5	4	4	8
3rd year	2	3	5	1	2	3	4	1	5
Final year	2	5	7	2	3	5	4	4	8
Totals	13	16	29	13	11	24	13	16	29

Analysis of Regular and Other Students, 1991-94 - continued

	SESSION 1991-92			SESSION 1992-93			SESSION 1993-94		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
LL.B. with German Law									
1st year	-	4	4	2	-	2	4	5	9
2nd year	4	5	9	1	3	4	1	-	1
3rd year	1	2	3	3	1	4	-	2	2
Final year	-	1	1	1	2	3	1	2	3
Totals	5	12	17	7	6	13	6	9	15
B.A. History									
1st year	10	4	14	11	6	17	12	8	20
2nd year	12	7	19	11	3	14	11	7	18
Final year	14	12	26	14	7	21	10	3	13
Totals	36	23	59	36	16	52	33	18	51
B.Sc. Management									
1st year	26	8	34	21	18	39	28	22	50
2nd year	-	-	-	24	9	33	17	16	33
Final year	-	-	-	-	-	-	25	9	34
Totals	26	8	34	45	27	72	70	47	117
TOTAL: UNDERGRADUATE DEGREE STUDENTS									
1st year	543	336	879	535	393	928	540	392	932
2nd year	421	301	722	510	324	834	510	377	887
3rd year	3	5	8	4	3	7	4	3	7
Final year	478	324	802	423	295	718	492	317	809
Totals	1445	966	2411	1472	1015	2487	1546	1089	2635

Analysis of Regular and Other Students, 1991-94 - continued

	SESSION 1991-92			SESSION 1992-93			SESSION 1993-94		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
OTHER REGULAR STUDENTS:									
General Course	123	72	195	96	90	186	135	80	215
Erasmus Exchange Students	17	15	32	17	11	28	17	15	32
Other Exchange Students	-	-	-	5	1	6	4	5	9
TOTAL: OTHER REGULAR STUDENTS	140	87	227	118	102	220	156	100	256
TOTAL: REGULAR UNDERGRADUATES	1585	1053	2638	1590	1117	2707	1702	1189	2891
OTHER STUDENTS									
Single Term	69	51	120	62	46	108	59	50	109
Occasional	38	29	67	35	21	56	24	15	39
TOTAL: OTHER STUDENTS	107	80	187	97	67	164	83	65	148
TOTAL: ALL UNDERGRADUATE STUDENTS	1692	1133	2825	1687	1184	2871	1785	1254	3039
2. POSTGRADUATES									
Ph.D./M.Phil. STUDENTS									
Accounting and Finance									
1st year	5	1	6	4	-	4	9	-	9
Subsequent years	11	-	11	13	2	15	10	1	11
Totals	16	1	17	17	2	19	19	1	20
Anthropology									
1st year	9	7	16	8	4	12	5	9	14
Subsequent years	13	12	25	11	15	26	14	16	30
Totals	22	19	41	19	19	38	19	25	44

Analysis of Regular and Other Students, 1991-94 - continued

	SESSION 1991-92			SESSION 1992-93			SESSION 1993-94		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Demography									
1st year	-	2	2	1	-	1	1	1	2
Subsequent years	4	-	4	1	2	3	-	2	2
Totals	4	2	6	2	2	4	1	3	4
Development Studies									
1st year	1	2	3	5	-	5	5	6	11
Subsequent years	2	-	2	1	2	3	5	2	7
Totals	3	2	5	6	2	8	10	8	18
Economics									
1st year	11	3	14	18	4	22	16	3	19
Subsequent years	30	4	34	30	5	35	34	6	40
Total	41	7	48	48	9	57	50	9	59
Economic History									
1st year	9	3	12	3	3	6	8	3	11
Subsequent years	16	4	20	19	8	27	22	10	32
Totals	25	7	32	22	11	33	30	13	43
Geography									
1st year	2	3	5	7	1	8	7	6	13
Subsequent years	8	6	14	8	14	22	15	11	26
Totals	10	9	19	15	15	30	22	17	39
Government									
1st year	10	7	17	18	6	24	23	11	34
Subsequent years	42	17	59	43	20	63	46	19	65
Totals	52	24	76	61	26	87	69	30	99

Analysis of Regular and Other Students, 1991-94 - continued

	SESSION 1991-92			SESSION 1992-93			SESSION 1993-94		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Industrial Relations									
1st year	-	2	2	2	2	4	3	1	4
Subsequent years	20	10	30	17	11	28	13	7	20
Totals	22	10	32	19	13	32	16	8	24
Information Systems									
1st year	7	1	8	8	3	11	6	1	7
Subsequent years	15	6	21	15	5	20	20	7	27
Totals	22	7	29	23	8	31	26	8	34
International History									
1st year	10	4	14	5	3	8	6	2	8
Subsequent years	10	17	27	16	19	35	20	19	39
Totals	20	21	41	21	22	43	26	21	47
International Relations									
1st year	7	5	12	11	8	19	15	8	23
Subsequent years	29	19	48	29	23	52	33	28	61
Totals	36	24	60	40	31	71	48	36	84
Languages									
1st year	-	-	-	-	-	-	-	-	-
Subsequent years	-	2	2	-	2	2	-	-	-
Totals	-	2	2	-	2	2	-	-	-
Law									
1st year	4	3	7	6	3	9	6	4	10
Subsequent years	10	6	16	12	8	20	13	11	24
Totals	14	9	23	18	11	29	19	15	34

Analysis of Regular and Other Students, 1991-94 - continued

	SESSION 1991-92			SESSION 1992-93			SESSION 1993-94		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Management									
1st year	1	1	2	-	1	1	3	2	5
Subsequent years	-	1	1	2	2	4	4	2	6
Totals	1	2	3	2	3	5	7	4	11
Mathematics									
1st year	1	-	1	1	-	1	-	1	1
Subsequent years	-	1	1	1	1	2	3	1	4
Totals	1	1	2	2	1	3	3	2	5
Operational Research									
1st year	3	-	3	2	-	2	2	1	3
Subsequent years	1	4	5	3	3	6	4	3	7
Totals	4	4	8	5	3	8	6	4	10
Philosophy									
1st year	-	-	-	9	-	9	8	1	9
Subsequent years	6	-	6	7	-	7	15	-	15
Totals	6	-	6	16	-	16	23	1	24
Regional Planning									
1st year	1	1	2	2	1	3	5	-	5
Subsequent years	4	3	7	3	1	4	3	1	4
Totals	5	4	9	5	2	7	8	1	9
Sea-Use									
1st year	1	-	1	-	-	-	1	-	1
Subsequent years	2	-	2	2	-	2	1	-	1
Totals	3	-	3	2	-	2	2	-	2

Analysis of Regular and Other Students, 1991-94 - continued

	SESSION 1991-92			SESSION 1992-93			SESSION 1993-94		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Social Administration									
1st year	4	11	15	5	9	14	12	11	23
Subsequent years	20	24	44	18	34	52	18	29	47
Totals	24	35	59	23	43	66	30	40	70
Social Psychology									
1st year	4	5	9	2	7	9	2	3	5
Subsequent years	7	13	20	7	15	22	5	15	20
Totals	11	18	29	9	22	31	7	18	25
Sociology									
1st year	6	9	15	4	10	14	4	5	9
Subsequent years	16	24	40	19	26	45	16	23	39
Totals	22	33	55	23	36	59	20	28	48
Statistics									
1st year	1	-	1	3	5	8	2	2	4
Subsequent years	4	1	5	2	-	2	4	4	8
Totals	5	1	6	5	5	10	6	6	12
TOTAL:									
Ph.D./M.Phil. STUDENTS									
1st year	99	68	167	124	70	194	149	81	230
Subsequent years	270	174	444	279	218	497	318	217	535
Totals	369	242	611	403	288	691	467	298	765

Analysis of Regular and Other Students, 1991-94 - continued

	SESSION 1991-92			SESSION 1992-93			SESSION 1993-94		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
TAUGHT MASTERS STUDENTS (Area Studies students included in the course most appropriate to their major subject)	Men	Women	Total	Men	Women	Total	Men	Women	Total
Accounting and Finance									
1st year	31	12	43	35	16	51	33	21	54
Subsequent years	4	1	5	3	3	6	1	-	1
Totals	35	13	48	38	19	57	34	21	55
Analysis, Design and Management of Information Systems									
1st year	52	44	96	43	30	73	48	26	74
Subsequent years	1	2	3	-	2	2	4	1	5
Totals	53	46	99	43	32	75	52	27	79
Criminal Justice Policy									
1st year	3	6	9	10	9	19	1	8	9
Subsequent years	1	1	2	-	2	2	7	3	10
Totals	4	7	11	10	11	21	8	11	19
Demography									
1st year	3	6	9	7	10	17	4	7	11
Subsequent years	2	1	3	-	1	1	2	1	3
Totals	5	7	12	7	11	18	6	8	14
Development Studies									
1st year	15	10	25	19	30	49	27	39	66
Subsequent years	-	-	-	3	1	4	3	2	5
Totals	15	10	25	22	31	53	30	41	71

Analysis of Regular and Other Students, 1991-94 - continued

	SESSION 1991-92			SESSION 1992-93			SESSION 1993-94		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Econometrics and Mathematical Economics									
1st year	11	3	14	18	2	20	18	3	21
Subsequent years	2	-	2	1	-	1	2	-	2
Totals	13	3	16	19	2	21	20	3	23
Economics									
1st year	85	38	123	92	32	124	71	34	105
Subsequent years	2	3	5	-	1	1	2	1	3
Totals	87	41	128	92	33	125	73	35	108
Economics and Philosophy									
1st year	-	-	-	-	-	-	9	5	14
Subsequent years	-	-	-	-	-	-	-	-	-
Totals	-	-	-	-	-	-	9	5	14
Economic History									
1st year	15	9	24	19	15	34	23	11	34
Subsequent years	2	1	3	1	3	4	1	-	1
Totals	17	10	27	20	18	38	24	11	35
European Social Policy									
1st year	4	2	6	5	4	9	1	5	6
Subsequent years	-	1	1	1	2	3	-	2	2
Totals	4	3	7	6	6	12	1	7	8
European Studies									
1st year	22	22	44	22	20	42	19	26	45
Subsequent years	2	-	2	-	3	3	1	3	4
Totals	24	22	46	22	23	45	20	29	49

Analysis of Regular and Other Students, 1991-94 - continued

	SESSION 1991-92			SESSION 1992-93			SESSION 1993-94		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Gender									
1st year	-	-	-	-	-	-	-	1	1
Subsequent years	-	-	-	-	-	-	-	-	-
Totals	-	-	-	-	-	-	-	1	1
Geography									
1st year	6	4	10	2	7	9	3	8	11
Subsequent years	-	-	-	1	-	1	-	-	-
Totals	6	4	10	3	7	10	3	8	11
Health Planning and Financing									
1st year	20	13	33	19	17	36	16	15	31
Subsequent years	3	5	8	2	4	6	3	3	6
Totals	23	18	41	21	21	42	19	18	37
Housing									
1st year	-	-	-	17	18	35	16	19	35
Subsequent years	-	-	-	8	10	18	15	15	30
Totals	-	-	-	25	28	53	31	34	65
Industrial Relations and Personnel Management									
1st year	52	50	102	53	51	104	42	53	95
Subsequent years	5	6	11	5	6	11	13	7	20
Totals	57	56	113	58	57	115	55	60	115
Information Systems Development									
1st year	-	-	-	2	3	5	2	3	5
Subsequent years	-	-	-	-	-	-	-	-	-
Totals	-	-	-	2	3	5	2	3	5

Analysis of Regular and Other Students, 1991-94 - continued

	SESSION 1991-92			SESSION 1992-93			SESSION 1993-94		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
International Accounting and Finance									
1st year	18	5	23	17	15	32	12	8	20
Subsequent years	-	-	-	1	1	2	3	-	3
Totals	18	5	23	18	16	34	15	8	23
International History (M.A./M.Sc.)									
1st year	121	7	28	16	10	26	19	10	29
Subsequent years	2	-	2	1	-	1	1	-	1
Totals	23	7	30	17	10	27	20	10	30
International Relations									
1st year	29	24	53	48	31	79	33	37	70
Subsequent years	1	-	1	3	1	4	2	1	3
Totals	30	24	54	51	32	83	35	38	73
Later Modern British History									
1st year	4	5	9	-	1	1	2	5	7
Subsequent years	2	-	2	1	-	1	-	-	-
Totals	6	5	11	1	1	2	2	5	7
LL.M.									
1st year	100	88	188	92	79	171	117	69	186
Subsequent years	14	7	21	15	13	28	11	12	23
Totals	114	95	209	107	92	199	128	81	209

Analysis of Regular and Other Students, 1991-94 - *continued*

	SESSION 1991-92			SESSION 1992-93			SESSION 1993-94		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Logic and Scientific Method									
1st year	3	1	4	3	1	4	1	2	3
Subsequent years	-	-	-	-	-	-	-	1	1
Totals	3	1	4	3	1	4	1	3	4
Management									
1st year	-	-	-	-	-	-	2	-	2
Subsequent years	-	-	-	-	-	-	1	4	5
Totals	-	-	-	-	-	-	3	4	7
Mathematics									
1st year	-	-	-	2	-	2	1	-	1
Subsequent years	-	-	-	-	-	-	-	-	-
Totals	-	-	-	2	-	2	1	-	1
Operational Research									
1st year	27	14	41	24	10	34	26	7	33
Subsequent years	7	8	15	12	7	19	10	1	11
Totals	34	22	56	36	17	53	36	8	44
Operational Research and Information Systems									
1st year	8	-	8	4	3	7	3	-	3
Subsequent years	-	1	1	1	-	1	1	-	1
Totals	8	1	9	5	3	8	4	-	4
Philosophical Foundations of Physics									
1st year	1	-	1	2	-	2	1	1	2
Subsequent years	-	-	-	-	1	1	1	-	1
Totals	1	-	1	2	1	3	2	1	3

Analysis of Regular and Other Students, 1991-94 - *continued*

	SESSION 1991-92			SESSION 1992-93			SESSION 1993-94		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Media and Communications									
1st year	-	-	-	-	-	-	5	14	19
Subsequent years	-	-	-	-	-	-	-	-	-
Totals	-	-	-	-	-	-	5	14	19
Philosophy (M.Phil.)									
1st year	1	-	1	-	-	-	2	-	2
Subsequent years	-	-	-	2	-	2	1	-	1
Totals	1	-	1	2	-	2	3	-	3
Philosophy of the Social Sciences									
1st year	1	1	2	3	1	4	3	-	3
Subsequent years	-	-	-	-	-	-	2	-	2
Totals	1	1	2	3	1	4	5	-	5
Politics 1 - Political Theory									
1st year	10	5	15	14	10	24	11	4	15
Subsequent years	-	1	1	1	-	1	1	2	3
Totals	10	6	16	15	10	25	12	6	18
Politics 2 - Politics of the British Isles									
1st year	3	3	6	4	3	7	2	5	7
Subsequent years	1	1	2	1	1	2	-	-	-
Totals	4	4	8	5	4	9	2	5	7
Politics 3 - Political Sociology									
1st year	5	5	10	-	-	-	-	-	-
Subsequent years	-	-	-	1	1	2	-	-	-
Totals	5	5	10	1	1	2	-	-	-

Analysis of Regular and Other Students, 1991-94 - *continued*

	SESSION 1991-92			SESSION 1992-93			SESSION 1993-94		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Politics 4 - Politics and Government of Russia									
1st year	5	8	13	6	4	10	6	7	13
Subsequent years	-	1	1	-	1	1	-	1	1
Totals	5	9	14	6	5	11	6	8	14
Politics 5 - Comparative Government									
1st year	7	9	16	7	11	18	14	15	29
Subsequent years	-	1	1	1	2	3	-	-	-
Totals	7	10	17	8	13	21	14	15	29
Politics 6 - Public Administration and Public Policy									
1st year	12	6	18	10	12	22	18	8	26
Subsequent years	2	-	2	2	1	3	1	1	2
Totals	14	6	20	12	13	25	19	9	28
Politics 7 - Politics and Government of Western Europe									
1st year	16	16	32	21	14	35	18	4	22
Subsequent years	1	2	3	2	2	4	5	2	7
Totals	17	18	35	23	16	39	23	6	29
Politics (Area Studies)									
1st year	6	3	9	-	-	-	-	-	-
Subsequent years	2	1	3	-	-	-	-	-	-
Totals	8	4	12	-	-	-	-	-	-

Analysis of Regular and Other Students, 1991-94 - *continued*

	SESSION 1991-92			SESSION 1992-93			SESSION 1993-94		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Politics of the World Economy									
1st year	24	15	39	20	16	36	33	24	57
Subsequent years	-	-	-	-	1	1	3	-	3
Totals	24	15	39	20	17	37	36	24	60
Regional and Urban Planning Studies									
1st year	11	10	21	4	8	12	13	5	18
Subsequent years	-	-	-	1	1	2	-	1	1
Totals	11	10	21	5	9	14	13	6	19
Sea-Use Law, Economics and Policy-Making									
1st year	14	4	18	11	5	16	13	7	20
Subsequent years	1	-	1	2	-	2	-	-	-
Totals	15	4	19	13	5	18	13	7	20
Social Policy and Planning									
1st year	8	20	28	7	9	16	4	15	19
Subsequent years	1	6	7	4	11	15	2	5	7
Totals	9	26	35	11	20	31	6	20	26
Social Policy and Social Work Studies									
1st year	11	19	30	9	26	35	12	18	30
Subsequent years	12	26	38	11	17	28	6	23	29
Totals	23	45	68	20	43	63	18	41	59
Social Anthropology									
1st year	2	14	16	4	17	21	6	9	15
Subsequent years	3	2	5	1	4	5	-	1	1
Totals	5	16	21	5	21	26	6	10	16

Analysis of Regular and Other Students, 1991-94 - continued

	SESSION 1991-92			SESSION 1992-93			SESSION 1993-94		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Social Behaviour									
1st year	1	4	5	-	7	7	4	5	9
Subsequent years	-	1	1	-	-	-	-	-	-
Totals	1	5	6	-	7	7	4	5	9
Social Policy and Planning in Developing Countries									
1st year	17	14	31	13	12	25	21	20	41
Subsequent years	-	-	-	-	-	-	-	-	-
Totals	17	14	31	13	12	25	21	20	41
Social Psychology									
1st year	5	14	19	3	12	15	6	9	15
Subsequent years	1	3	4	-	1	1	1	3	4
Totals	6	17	23	3	13	16	7	12	19
Sociology									
1st years	9	11	20	5	12	17	12	6	18
Subsequent years	-	1	1	1	1	2	1	2	3
Totals	9	12	21	6	13	19	13	8	21
Statistics									
1st year	1	4	5	5	5	10	3	5	8
Subsequent years	-	-	-	-	1	1	2	1	3
Totals	1	4	5	5	6	11	5	6	11
Voluntary Sector Organisation									
1st year	6	14	20	6	17	23	5	16	21
Subsequent years	4	11	15	4	10	14	5	9	14
Totals	10	25	35	10	27	37	10	25	35

Analysis of Regular and Other Students, 1991-94 - continued

	SESSION 1991-92			SESSION 1992-93			SESSION 1993-94		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
TOTAL: TAUGHT MASTERS STUDENTS									
1st years	705	562	1267	723	615	1338	761	619	1380
Subsequent years	78	94	172	93	116	209	114	108	222
Totals	783	656	1439	816	731	1547	875	727	1602
DIPLOMA STUDENTS									
(a) Diplomas Awarded by the University									
International Law	1	1	2	1	-	1	-	1	1
(b) Diplomas Awarded by the School									
Accounting and Finance									
1st year	12	9	21	5	9	14	13	9	22
2nd year	-	-	-	1	-	1	1	-	1
Totals	12	9	21	6	9	15	14	9	23
Business Studies									
1st year	17	14	31	10	17	27	12	15	27
2nd year	-	-	-	2	-	2	1	4	5
Totals	17	14	31	12	17	29	13	19	32
Econometrics									
1st year	1	-	1	1	-	1	2	-	2
2nd year	1	-	1	-	-	-	-	-	-
Totals	2	-	2	1	-	1	2	-	2

Analysis of Regular and Other Students, 1991-94 - continued

	SESSION 1991-92			SESSION 1992-93			SESSION 1993-94		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Economics									
1st year	21	11	32	21	16	37	37	20	57
2nd year	-	-	-	1	-	1	-	-	-
Totals	21	11	32	22	16	38	37	20	57
Geography									
1st year	3	1	4	-	1	1	-	-	-
2nd year	-	-	-	-	-	-	-	-	-
Totals	3	1	4	-	1	1	-	-	-
Housing									
1st year	16	12	28	-	-	-	1	-	1
2nd year	24	27	51	13	6	19	7	4	11
Totals	40	39	79	13	6	19	8	4	12
Management of Information Systems									
1st year	-	-	-	-	-	-	-	-	-
2nd year	-	2	2	-	-	-	-	-	-
Totals	-	2	2	-	-	-	-	-	-
Management Sciences									
1st year	9	5	14	1	3	4	-	-	-
2nd year	-	-	-	-	-	-	-	-	-
Totals	9	5	14	1	3	4	-	-	-
Political Economy of Transition									
1st year	-	-	-	-	-	-	4	-	4
2nd year	-	-	-	-	-	-	-	-	-
Totals	-	-	-	-	-	-	4	-	4

Analysis of Regular and Other Students, 1991-94 - continued

	SESSION 1991-92			SESSION 1992-93			SESSION 1993-94		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Sociology									
1st year	1	5	6	-	3	3	1	5	6
2nd year	-	-	-	-	1	1	-	1	1
Totals	1	5	6	-	4	4	1	6	7
Statistics									
1st year	1	-	1	-	-	-	1	-	1
2nd year	-	1	1	-	-	-	-	1	1
Totals	1	1	2	-	-	-	1	1	2
World Politics									
1st year	7	4	11	7	17	24	17	11	28
2nd year	2	-	2	1	-	1	-	3	3
Totals	9	4	13	8	17	25	17	14	31
TOTAL: DIPLOMA STUDENTS									
1st year	89	62	151	46	66	112	88	61	149
2nd year	27	30	57	18	7	25	9	13	22
Totals	116	92	208	64	73	137	97	74	171
RESEARCH FEE STUDENTS									
Accounting and Finance	7	2	9	3	-	3	2	-	2
Anthropology	-	2	2	-	-	-	1	3	4
Demography	2	-	2	-	-	-	-	-	-
Development Studies	-	1	1	1	1	2	-	-	-
Econometrics	-	-	-	-	1	1	-	-	-
Economics	16	6	22	18	5	23	16	11	27

Analysis of Regular and Other Students, 1991-94 - continued

	SESSION 1991-92			SESSION 1992-93			SESSION 1993-94		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Economic History	1	1	2	3	2	5	5	1	6
Geography	1	-	1	2	1	3	-	-	-
Government	2	5	7	7	2	9	6	5	11
Industrial Relations	4	2	6	7	-	7	6	-	6
International History	1	1	2	-	-	-	1	-	1
International Relations	5	-	5	5	-	5	5	-	5
Law	3	1	4	3	4	7	3	2	5
Management	1	-	1	-	-	-	-	-	-
Mathematics	-	-	-	1	-	1	1	-	1
Philosophy	1	-	1	1	-	1	1	-	1
Regional Planning	-	-	-	-	1	1	-	-	-
Social Administration	4	3	7	5	-	5	2	1	3
Social Psychology	-	1	1	1	1	2	-	3	3
Sociology	1	-	1	-	3	3	-	2	2
Statistics	3	1	4	2	1	3	1	2	3
TOTAL: RESEARCH FEE STUDENTS	52	26	78	59	22	81	50	30	80
EXCHANGE STUDENTS	-	-	-	9	4	13	6	5	11
TOTAL: ALL POSTGRADUATE STUDENTS	1320	1016	2336	1351	1118	2469	1495	1134	2629
TOTAL: ALL UNDERGRADUATE STUDENTS	1692	1133	2825	1687	1184	2871	1785	1254	3039
TOTAL: ALL STUDENTS	3012	2149	5161	3038	2302	5340	3280	2388	5668

Analysis of Overseas Students by Domicile, 1991-94

COUNTRY OF DOMICILE	1991-92			1992-93			1993-94		
	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total
Albania	-	2	2	-	3	3	-	-	-
Algeria	-	-	-	-	-	-	-	1	1
Angola	1	1	-	1	-	-	-	1	1
Antigua	1	-	1	1	-	1	1	-	1
Argentina	-	-	-	1	7	8	2	8	10
Armenia	-	-	-	-	-	-	-	1	1
Australia	6	18	24	5	12	17	6	15	21
Austria	8	12	20	14	8	22	12	12	24
Bahamas	1	-	1	-	-	-	-	2	2
Bahrain	1	2	3	3	1	4	2	6	8
Bangladesh	2	6	8	4	7	11	4	8	12
Barbados	3	1	4	3	2	5	2	4	6
Belgium	14	26	40	20	15	35	23	17	40
Benin	-	-	-	-	1	1	-	-	-
Bermuda	1	1	2	2	2	4	2	-	2
Bhutan	-	1	1	-	-	-	-	-	-
Bolivia	-	-	-	-	1	1	-	1	1
Bosnia	-	-	-	-	-	-	-	1	1
Botswana	-	3	3	1	-	1	1	3	4
Brazil	4	35	39	5	29	34	7	30	37
Brunei	4	3	7	4	-	4	4	-	4
Bulgaria	2	-	2	4	1	5	4	2	6
Burkina Faso	-	2	2	-	-	-	-	-	-
Burma	-	-	-	1	-	1	1	-	1
Cameroon	-	-	-	-	-	-	-	1	1
Canada	17	104	121	13	113	126	13	115	128
Cayman Islands	2	-	2	2	-	2	1	-	1
Chad	-	-	-	-	-	-	1	-	1
Chile	-	3	3	-	4	4	-	5	5
China (People's Republic)	3	24	27	4	18	22	2	16	18

Analysis of Overseas Students by Domicile, 1991-94 - continued

COUNTRY OF DOMICILE	1991-92			1992-93			1993-94		
	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total
Colombia	1	10	11	-	9	9	2	8	10
Costa Rica	2	-	2	1	-	1	-	-	-
Croatia	-	-	-	-	2	2	-	1	1
Cyprus	41	8	49	38	16	54	49	13	62
Czechoslovakia	-	5	5	-	2	2	-	2	2
Denmark	3	6	9	5	8	13	7	9	16
Ecuador	-	1	1	-	1	1	1	-	1
Egypt	-	11	11	2	9	11	2	13	15
Eire	2	24	26	-	25	25	3	17	20
Estonia	-	-	-	-	-	-	-	1	1
Ethiopia	2	3	5	1	6	7	2	7	9
Finland	5	7	12	8	13	21	1	9	10
France	20	63	83	24	67	91	40	56	96
Gambia	-	2	2	-	2	2	-	1	1
Germany	110	90	200	120	112	232	126	118	244
Ghana	1	4	5	2	2	4	1	12	13
Gibraltar	-	-	-	1	-	1	1	-	1
Greece	44	77	121	59	67	126	59	91	150
Guatemala	-	-	-	-	-	-	-	1	1
Guyana	-	2	2	-	3	3	1	4	5
Haiti	-	-	-	-	-	-	-	1	1
Honduras	-	-	-	-	1	1	-	1	1
Hong Kong	64	37	101	57	24	81	68	38	106
Hungary	1	-	1	2	4	6	-	3	3
Iceland	-	8	8	-	12	12	-	9	9
India	18	33	51	22	43	65	33	48	81
Indonesia	2	4	6	2	6	8	4	4	8
Iran	1	2	3	1	2	3	1	3	4
Israel	6	8	14	7	11	18	1	12	13
Italy	34	46	80	29	58	87	39	65	104

Analysis of Overseas Students by Domicile, 1991-94 - continued

COUNTRY OF DOMICILE	1991-92			1992-93			1993-94		
	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total
Ivory Coast	-	-	-	-	-	-	-	1	1
Jamaica	2	2	4	1	3	4	1	4	5
Japan	29	58	87	24	75	99	21	87	108
Jordan	3	4	7	5	6	11	5	6	11
Kenya	17	4	21	23	1	24	26	7	33
Korea (Sth)	-	24	24	-	12	12	1	34	35
Kuwait	-	-	-	-	-	-	-	1	1
Latvia	-	-	-	-	1	1	-	-	-
Lebanon	2	1	3	1	5	6	1	3	4
Liberia	-	1	1	-	1	1	-	-	-
Lithuania	-	-	-	-	3	3	-	1	1
Luxembourg	7	3	10	2	2	4	6	3	9
Macao	-	-	-	-	2	2	-	1	1
Malawi	-	3	3	-	1	1	-	-	-
Malaysia	125	10	135	137	15	152	162	20	182
Maldives	-	-	-	1	1	2	-	1	1
Malta	-	1	1	-	2	2	-	2	2
Mauritius	22	3	25	27	3	30	26	2	28
Mexico	2	26	28	-	32	32	2	44	46
Morocco	1	1	2	-	-	-	-	-	-
Mozambique	-	2	2	-	2	2	-	4	4
Namibia	1	-	1	1	1	2	1	-	1
Nepal	1	-	1	-	1	1	3	1	4
Netherlands	26	18	44	24	21	45	17	25	42
Netherlands Antilles	1	-	1	-	-	-	-	-	-
New Zealand	1	8	9	-	10	10	3	6	9
Nicaragua	-	-	-	-	1	1	-	-	-
Nigeria	11	16	27	10	8	18	13	17	30
Norway	14	21	35	26	42	68	29	49	78
Oman	-	-	-	1	1	2	1	-	1

Analysis of Overseas Students by Domicile, 1991-94 - continued

COUNTRY OF DOMICILE	1991-92			1992-93			1993-94		
	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total
Pakistan	31	11	42	31	18	49	42	19	61
Paraguay	-	1	1	-	-	-	-	-	-
Peru	1	4	5	4	3	7	2	3	5
Philippines	4	5	9	6	3	9	6	6	12
Poland	4	6	10	7	4	11	5	3	8
Portugal	9	2	11	8	-	8	10	12	22
Puerto Rico	-	-	-	2	1	3	1	-	1
Qatar	2	-	2	2	-	2	1	-	1
Romania	-	-	-	-	1	1	-	-	-
Russia	-	-	-	3	10	13	5	12	17
Saudi Arabia	3	2	5	5	2	7	2	2	4
Seychelles	1	-	1	1	-	1	1	-	1
Sierra Leone	-	2	2	-	3	3	-	1	1
Singapore	90	19	109	104	20	124	103	25	128
Slovenia	-	-	-	-	2	2	-	1	1
Somali Republic	-	1	1	-	2	2	-	1	1
South Africa	4	11	15	3	13	16	1	12	13
Spain	21	36	57	20	45	65	13	42	55
Sri Lanka	5	2	7	9	-	9	10	1	11
St Lucia	-	-	-	-	-	-	-	2	2
Sudan	1	2	3	1	3	4	1	4	5
Surinam	-	-	-	-	-	-	-	1	1
Swaziland	1	1	2	1	1	2	-	1	1
Sweden	10	9	19	15	16	31	30	18	48
Switzerland	18	23	41	19	29	48	21	30	51
Syria	-	-	-	-	1	1	-	2	2
Taiwan	1	10	11	4	12	16	2	24	26
Tanzania	2	2	4	3	3	6	3	4	7
Thailand	8	7	15	8	15	23	10	16	26
Trinidad and Tobago	6	2	8	7	2	9	6	4	10

Analysis of Overseas Students by Domicile, 1991-94 - continued

COUNTRY OF DOMICILE	1991-92			1992-93			1993-94		
	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total
Tunisia	1	-	1	1	1	2	1	-	1
Turkey	6	23	29	5	23	28	4	31	35
Turks Caicos	-	-	-	1	-	1	-	-	-
Uganda	-	6	6	-	7	7	-	5	5
Ukraine	-	-	-	-	-	-	-	1	1
United Arab Emirates	4	1	5	6	2	8	5	2	7
Uruguay	-	1	1	-	-	-	-	2	2
U.S.A.	282	240	522	259	225	484	273	250	523
U.S.S.R.	-	6	6	-	-	-	-	-	-
Venezuela	1	4	5	1	2	3	2	4	6
Vietnam	-	-	-	-	1	1	-	1	1
Yemen	-	2	2	-	1	1	-	-	-
Yugoslavia	1	5	6	6	5	11	7	4	11
Zambia	2	-	2	3	6	9	3	4	7
Zimbabwe	-	1	1	-	-	-	3	1	4
GRAND TOTAL	1211	1347	2558	1296	1463	2759	1420	1666	3086
1. THE CONTINENTS OF:									
EUROPE	394	504	898	454	596	1050	507	630	1137
ASIA	415	299	714	454	328	782	499	418	917
AFRICA	68	81	149	80	76	156	86	103	189
NORTH AMERICA	320	376	696	292	382	674	302	428	730
SOUTH AMERICA	7	61	68	11	59	70	17	66	83
AUSTRALASIA	7	26	33	5	22	27	9	21	30
TOTAL	1211	1347	2558	1296	1463	2759	1420	1666	3086

Analysis of Overseas Students by Domicile, 1991-94 - continued

COUNTRY OF DOMICILE	1991-92			1992-93			1993-94		
	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total
2. MEMBERSHIP OF THE COMMONWEALTH	477	315	792	483	312	795	548	382	930
3. MEMBERSHIP OF THE EUROPEAN UNION	290	391	681	311	420	731	343	455	798

Part II: Regulations for Students and Courses

Admission of Students

- Students are classified in the following categories:
 - Regular students - those paying a composition fee for a degree or diploma or for any other full course and students paying a research fee.
 - Occasional students - those paying a fee for one or more separate courses of lectures.
- No student will be admitted to any course until he has paid the requisite fees. The School reserves the right at all times to withdraw or alter particular courses and course syllabuses.

3. Concurrent Study

No student is allowed to register or study concurrently for more than one examination of the University of London or of the School unless he or she has previously obtained in writing the permission of the Director of the School. Students studying for an examination of the University or of the School who wish to study at the same time for an examination held by an outside body, are required to state this fact when applying for admission to the School. Students failing to disclose this fact are liable to have their registration cancelled.

4. University of London Regulations

Students of the School who are reading for degrees or diplomas of the University of London are registered by the School as Internal Students of the University. As such they are bound by the Regulations of the University. The principal provisions of the Regulations, as they most commonly affect students at the School, are described in the following sections of the *Calendar*; but it is the responsibility of students to acquaint themselves with the Regulations, which are available from the Registry (for undergraduate students), the Graduate School Office (for graduate students), or from the University Senate House.

First Degrees

UCAS

All applications for admission to full-time courses leading to a first degree at the School should be made through the Universities and Colleges Applications Service. The address is P.O. Box 67, Cheltenham, Glos., GL50 3SF, and all completed application forms should be sent there. Students at school in Britain may obtain the application form and a copy of the UCAS handbook, which contains a list of universities and colleges and together with details of degree courses available, and instructions on completing the form, from their head teacher. Other students may obtain the form and handbook from the Secretary of the UCAS. Completed application forms must be returned to the UCAS and not to the School. The School's code is **L72 LSE**.

The earliest date at which the UCAS will receive applications for admission in October 1995 is 1 September 1994. The closing date for the receipt of applications at the UCAS is 15 December 1994. However, all students are advised to submit their applications as soon as possible after 1 September and not to leave them until the last minute.

Entrance Requirements

All candidates for admission to degree courses at the School must, by the date on which they hope to be admitted, to be able to satisfy: (i) The *general requirements* for admission to degree courses which are laid down by the University of London, and (ii) the *course requirement* (if any) for the particular degree they wish to follow.

Candidates may satisfy the *general requirements* by:

Passes in *either* two subjects at GCE A level

or one subject at GCE A level and two subjects at AS level

Evidence of broad general education may be sought by admission officers.

The following provisions must be fulfilled under any of the above schemes.

- (a) The subjects offered must correspond to those approved in Appendix I.
 (b) The restrictions against combination of overlapping subjects prescribed in Appendix I must be observed.
 (c) A subject may be counted at only one level of examination, i.e. a qualification in the same subject in GCE A level and/or AS level and/or GCSE and/or GCE O level may be counted only as one subject for the purposes of satisfying any of the above schemes.

Holders of other qualifications and full details of the entrance requirements will be found in the pamphlet *Regulations for University Entrance*, obtainable from the Secretary, University Entrance Requirements Department, Senate House, London WC1E 7HU. Intending students are advised to obtain a copy of these regulations and to check that their qualifications are appropriate for the courses they wish to follow. The Assistant Registrar will be pleased to answer particular questions relating to the requirements.

The fact that a student has satisfied the general requirement does not mean that he or she will automatically obtain a place at the School. Candidates are usually expected to have reached a standard well above the pass mark in their qualifying examinations. Some candidates may also be asked to attend for interview or to take an entrance examination.

A person under the age of eighteen years may not be admitted as a student without the Director's special permission. A candidate who wishes to enter the School before his or her eighteenth birthday may be asked to write to state his or her reasons.

Early application from students from abroad is advised. However, where there is time to do so, students who are uncertain about their qualifications should write in the first instance to the Assistant Registrar, to check that they are eligible for consideration.

Students whose mother tongue is not English will be required to give evidence of proficiency in the language.

Candidates from overseas, whether living abroad or in the United Kingdom at the time they make application, will be required, before they are accepted, to show that they have adequate financial resources to cover the cost of the three-year full-time course of study for a first degree. They will be asked to provide a guarantee that they have available a sufficient sum to cover their maintenance in London (£5,915 for 1994/95) in addition to the fees. They may also be asked to produce a medical certificate.

Intending students from overseas should not set out for this country unless they have received a definite offer of a place at the School.

Besides the general requirements given above candidates must satisfy the *course requirements* for the degree they wish to take.

<i>Course and Course Requirements</i>	<i>Description of Course Page</i>
B.Sc. Economics	251
GCSE pass at grade C or better in Mathematics expected	
LL.B	339
No course requirement	
LL.B. with French Law	344
'A' level pass in French required	
LL.B. with German Law	347
'A' level pass in German required	
B.A. Geography	310
GCSE pass at grade C or better in Mathematics expected	
B.Sc. Degree	
GCSE pass at grade C or better in Mathematics expected for:	
Social and Economic History with Population Studies	331
Geography	309
Industrial Relations and Human Resource Management	332
Management	303
Philosophy	312
Population Studies	323
Social Policy and Administration	315
Social Psychology	316
Sociology	317
'A' level pass in a Mathematics subject expected for:	
Management Sciences	324
(A/AS-level in relevant language preferred for Management	
Sciences with French or German)	327
Business Mathematics and Statistics/Actuarial Science	319-322
B.A. History	350
'O' level pass in a foreign language, modern or classical and	
'A' level pass in History or Economic History preferred	

General Course

The General Course offers an opportunity for students, from overseas universities, to spend a fully-integrated year of undergraduate study at LSE. Applicants should normally have completed two years of university-level study by the time of their enrolment at the School. Those admitted are attached to one of the School's academic departments, to reflect their main academic interest. They are then enrolled four, year-long, undergraduate courses chosen from some 380 courses in the undergraduate curriculum, with the support of a personal tutor for the full academic year. In addition, students may attend any LSE lecture course and have full use of the Library and all student social, health and welfare facilities.

General Course students are graded on all of their work over the year in their four classes and are required to take at least three of the four end-of-year undergraduate examinations. A full transcript of results is sent to the student and to their home university.

Full details of the General Course arrangement, including details of the courses offered, can be found in the booklet *The General Course* available, together with application forms, from the Assistant Registrar (Undergraduate Admissions). The closing date for applications is 30 April in the year in which admission is sought. [Graduate students who wish to pursue further undergraduate level work in the social sciences may also apply. Otherwise, graduates who wish to follow a range of courses without preparing for a degree, should apply for Research Fee registration - see entry under *Graduate School*].

The Senior Tutor to General Course Students has overall academic responsibility for the operation of this programme.

The LSE/Beaver Single Term programme

LSE offers places in an integrated Single-Term programme during one or other of the ten-week Michaelmas (October - December) or Lent (January - March) terms, with access to four undergraduate courses (of lectures and classes) from a choice of some 150 courses. Whilst the LSE is wholly responsible for the academic content of this programme, the arrangement is exclusively organised and coordinated via Beaver College Center for Education Abroad, in the USA. Basic information can be obtained from:

Beaver College Center for Education Abroad,
450 S Easton Road,
Glenside, PA19038-3295,
USA.

Phone: 0101-215-572-2901 or fax: 0101-215-572-2174.

Graduate Studies

Information on admissions criteria and procedures for higher degrees, Diplomas and other facilities for graduate students will be found in the section "The Graduate School and Regulations for Higher Degrees and Diplomas".

Occasional Students

1. Occasional students are entitled to select up to three lecture courses per term from those listed in the Sessional Timetable. They are normally required to enrol for a complete course or for a whole term; registration for single lectures is not permitted. Classes and seminars are not normally open to Occasional students. The fee for most courses is £2 per hour. The fee for certain graduate courses will be approximately £500 for the full session. Refunds of fees are not normally available.
2. Applicants for admission as Occasional students must normally be in full-time employment.
3. A person seeking admission as an Occasional student should obtain a form of application from the Assistant Registrar of the School and return it at least four weeks before the opening of the term in which he wishes to attend.
4. Applicants will be asked to state their qualifications for study at the School and the purpose for which they wish to study, and they may be invited to attend for interview before admission. In view of pressure on teaching resources and accommodation, only a limited number of Occasional students will be accepted. Candidates for external degrees of this university may not normally be registered as Occasional students.
5. If the application is accepted the student will, on payment of the fees receive a card of admission for the courses named thereon and must produce it on demand.
6. Occasional registration does not entitle a student to tutorial assistance. The teaching facilities are strictly limited to attendance at the courses for which the individual student is registered.
7. An Occasional student will be allowed full use of the Main Library and the Course Collection.
8. At the end of their attendance students will, on request, be given a typed certificate listing the courses for which they have been registered, but this certificate will not include a detailed record of attendance.

Code of Practice on Free Speech

1. Preamble

- 1.1 The following is one of the most important of the clauses in the School's Memorandum and Articles of Association.
 - (A) Everyone shall be entitled to equal treatment on the basis of individual merit and without unfair discrimination as regards admission to and membership of the Corporation, and status as a member, officer or employee of the Corporation, and as a student or other individual associated with the Corporation, and as regards access to the benefits, facilities and services provided by the Corporation.
 - (B) Every member, officer and employee of the Corporation, and every student and other individual associated with the Corporation, shall be entitled to freedom of thought, conscience and religion, to hold opinions without interference, disability or disadvantage, and to freedom of expression within the law, including the right to seek, receive and impart information and ideas of all kinds.
- 1.2 In pursuance of its duties as laid down in Section 43 of the Education (No. 2) Act 1986, the School has adopted this Code with a view to taking steps to ensure that freedom of speech within the law is secured for students, employees and other members of the School (including honorary and visiting staff) and for all persons authorised to be on School premises including visiting speakers duly invited in accordance with Clause 3.3.3 of this Code.
- 1.3 The Code takes cognizance of the fact that the United Kingdom is a party to the United Nations Covenant on Civil and Political Rights and the European Convention on Human Rights and the School attaches great importance to the values described in these documents. The basic right to freedom of expression and the permitted exceptions thereto are specified in Article 19 of the UN Covenant and Article 10 of the European Convention:

1.3.1 UN Covenant on Civil and Political Rights

Article 19. (1) Everyone shall have the right to hold opinions without interference.

(2) Everyone shall have the right to freedom of expression; this right shall include freedom to seek, receive and impart information and ideas of all kinds, regardless of frontiers, either orally, in writing or in print, in the form of art, or through any other media of his or her choice.

(3) The exercise of the rights provided for in paragraph 2 of this Article carries with it special duties and responsibilities. It may therefore be subject to certain restrictions, but these shall only be such as are provided by law and are necessary:

(a) For respect of the rights or reputations of others:

(b) For the protection of national security or of public order or of public health or morals.

1.3.2 European Convention on Human Rights

Article 10. (1) Everyone has the right to freedom of expression. This right shall include freedom to hold opinions and to receive and impart information and ideas without interference by public authority and regardless of frontiers. This Article shall not prevent States from requiring the licensing of broadcasting, television or cinema enterprises.

(2) The exercise of these freedoms, since it carries with it duties and responsibilities, may be subject to such formalities, conditions, restrictions or penalties as are prescribed by law and are necessary in a democratic society, in the interests of national security, territorial integrity or public safety, for the prevention of disorder or crime, for the protection of health or morals, for the protection of the reputation or rights of others, for preventing the disclosure of information received in confidence, or for maintaining the authority and impartiality of the judiciary.

2. Range and Application

This Code applies to all meetings and events (including lectures, seminars, committee meetings and musical and theatrical performances) on any premises wherever situated, of which the School has title or possession, by freehold, leasehold, licence or otherwise, including halls of residence. Notwithstanding that the Secretary of the School may from time to time prescribe procedures for operation of the Code, which require formal arrangements with the School authorities for certain types of meeting or other event, the Code also applies to any lawful activities in which students, staff and other members of the School, and visitors duly invited to the School, may engage, anywhere on the School's premises as defined above.

3. Responsibilities of the School Authorities

3.1 The School authorities are responsible for upholding and maintaining the principles set out in Section 1 of this Code.

3.2 The School authorities will prescribe from time to time procedures for operation of the Code; these procedures will, *inter alia*, specify formal arrangements for certain types of meeting or other event.

3.3 The School authorities will not deny use of School premises to any individual or body of persons on any grounds connected with the beliefs or views of that individual or of any member of that body; or with the policy or objectives of that body. This is provided that:

3.3.1 The School's premises are at all times used only for lawful purposes.

3.3.2 Room bookings are made by persons whom the School authorities regard as properly responsible, in compliance with the prescribed procedures for operation of the Code and with such reasonable requirements as the School may make.

3.3.3 Visiting speakers come on the School's premises only at the invitation of authorised staff, authorised students or other authorised members of the School.

3.3.4 The School authorities have authorised by general or specific permission use of the School's premises for the purpose concerned.

3.3.5 The School authorities reserve the right to refuse or withdraw permission for a meeting, or terminate a meeting once begun, or take such lawful action about a meeting including security provision as they see fit. Among circumstances in which such action might be taken would be the following:

(a) Where the bounds of lawful free speech are exceeded or thought likely to be exceeded such as by incitement to commit crimes or breach of the peace. In particular, the School authorities will take into account the provisions of the Public Order Act 1986 which describes circumstances in which a person presenting or directing the public performance of a play; or a person distributing, showing or playing a recording of visual images or sounds; or any other person, may be guilty of an offence if he or she intends to stir up racial hatred or if, having regard to all circumstances, racial hatred is likely to be stirred up;

(b) Where damage to School property or physical harm to persons or a breach of the peace is taking place or thought to be likely to take place;

(c) Where the frequency of bookings made by an individual or organisation seems calculated to inhibit access to the School's facilities by others;

(d) If unlawful acts, or acts which in the opinion of the School authorities may be unlawful, take place or are thought likely to take place, anywhere on School premises.

3.3.6 A visiting speaker may be excluded on the grounds of prior conduct engaged in with intent by him or at his instance of denying free speech to others.

3.3.7 The School reserves the right of final decision about admission or exclusion of any person, including press, television and broadcasting personnel, in respect of any meetings or events covered by this Code.

4. Responsibilities of the Students' Union

4.1 The Students' Union is responsible for compliance with this Code and all procedures for operation of the Code, as prescribed by the School authorities, which derive from it in respect of all events which:

4.1.1 are organised, sponsored, or booked by the Students' Union, its societies or officers.

4.1.2 falling into category 4.1.1., take place on School premises, as defined in Section 2 of the Code, including those which may from time to time be allocated to the Students' Union for its use.

4.2 Where a student society or other group of students advises the School that the Students' Union has decided not to transmit their booking application to the School, the School reserves the right to consider that application directly and make a final decision.

4.3 In all other respects the Students' Union has the responsibilities set out in Section 5 of the Code.

5. Responsibilities of Event Organisers

5.1 Those who organise, sponsor or book events on School premises will, as a condition of the School authorities accepting a booking, confirm their agreement to comply with all provisions of this Code, with the prescribed procedures and with such reasonable requirements as the School may make.

5.2 The School authorities will require anyone wishing to book its facilities for an event or other meeting to meet such reasonable requirements as the School may make including appropriate organisational arrangements for the event, 5 working days' notice of meeting and submission of the prescribed form. Procedures exist for arrangement of emergency meetings, with the permission of the School authorities in exceptional circumstances. These procedures are mandatory.

5.3 A reasonable charge may be made for use of a room on School premises and provision of services, including where necessary in the School's opinion, the provision of security, when booked by any person or organisation.

5.4 Where the School refuses or withdraws permission for an event, the School will make every effort to inform the person booking the event of its decision but irrespective of the circumstances, event organisers may not proceed with their event if they know or ought to know that School permission for it is not extant at the time.

6. Responsibilities of Members of the School and others Admitted to the School's Premises

6.1 Compliance with this Code is obligatory on all students and employees of the School; honorary and visiting staff of the School; and all persons authorised to be present on School premises, including visiting speakers.

6.2 All students and employees of the School; honorary and visiting staff of the School; and all persons authorised to be present on School premises, other than visiting speakers, have the responsibility under this Code to take steps consistent with their personal safety to ensure that freedom of Speech within the law is enjoyed on School premises. Visiting speakers are expected to obey all those parts of the Code applicable to the purpose of their visit, in particular clause 3.3.5(a) concerning the bounds of lawful free speech.

6.3 All those attending a meeting, whether members of the School or not, must, as a condition of admittance to School premises and to the meeting itself, observe good order. Good order in a meeting on School premises means that the speaker(s) can be heard clearly. Any conduct which is engaged in with a view to denying the speaker a hearing, including interference with access to or egress from the meeting, and interference with the conduct of the meeting, is contrary to the Code.

7. Sanctions

- 7.1 If any person is dissatisfied with the School authorities' exercise of their responsibilities as set out in Section 1 and 3 of the Code or with the Students' Union's exercise of its responsibilities as set out in paragraph 4 of the Code, he or she may appeal personally or in writing to the Director; a report will be made to the Standing Committee of the Court on the action the Director then takes in response to such complaint.
- 7.2 If event organisers fail to comply with their responsibilities as set out in paragraph 5 of the Code, the School authorities may refuse or withdraw permission for the relevant event at any time, or terminate the event once begun. In the action they take the School authorities will bear in mind whether the organisers of the meeting are or are likely to be responsible for unlawful acts or whether persons not connected with the organisers, are or are likely to be responsible for such acts.
- 7.3 Action by any member of the School or other person contrary to this Code, will be regarded as a serious disciplinary offence and, subject to the circumstances of the case, may be the subject of proceedings under the relevant disciplinary regulations, as promulgated from time to time.
- 7.4 Action by anyone who is not a member of the School, including a visiting speaker, contrary to this Code, may result in the withdrawal of his or her licence to be on School premises, resulting in future exclusion from the School's premises or action for trespass if necessary.

8. Operation and Interpretation of the Code

- 8.1 The Standing Committee of the Court will be responsible for policy issues connected with interpretation of the Code, and will consider matters relevant to the Code as circumstances require. After appropriate consultation in the School the Standing Committee will review and approve the Code every three years on behalf of the Court of Governors.
- 8.2 The Director will be responsible for appeals made under clause 7.1 of the Code.
- 8.3 The Secretary of the School is appointed by the Director to be responsible for the day to day operation of the Code.
- 8.4 In the event of disciplinary proceedings, interpretation of the Code will be entirely a matter for the relevant disciplinary body.

Approved by the Standing Committee on 21 June 1994 to take effect from 1 July 1994 to 30 June 1997.

***Note:** Wording of Article 28 has been amended following decisions taken by Court of Governors in July 1992, but the principles underlying the wording remain unchanged: the wording of the Code will be amended if approved by the Standing Committee in 1994.

Regulations for Students**Preamble**

1. The School exists for the pursuit of learning. Its fundamental purpose can be achieved only if its members, and visitors to it, can work and conduct their business peacefully in conditions which permit freedom of thought and expression within a frame-work of respect for the rights of other persons.
2. The Regulations exist to maintain these conditions, in accordance with the purposes of the School as set out in paragraph 3(a) of its Memorandum and Articles of Association, and with the Code of Practice on Free Speech, and to protect the School from actions which would damage its reputation or the standing of the School and its members.
3. The School does not consider that disciplinary proceedings instituted under the Regulations are the most appropriate way of dealing with conduct or matters which appear to involve a serious criminal offence.
4. The School reserves the power to commence disciplinary proceedings in all cases where there appears to have been a breach of the Regulations, including circumstances where a breach of the Regulations also appears to the School to involve a criminal offence.
5. The School reserves the power to suspend or discontinue proceedings at any time. The School will immediately suspend proceedings if the complainant or respondent refers the matter to the police.
6. The School reserves the right to refer the matter to the police in circumstances which the School considers so serious that it must take such action in order to protect its own rights and interests.
7. The continued suspension of disciplinary proceedings will not necessarily be dependent on a police decision on whether or not to take action.

Alterations and Additions

8. These Regulations shall be published annually in the *Calendar*. Recommendations for alterations and additions to these Regulations may be made by the Student Support and Liaison Committee to the Standing Committee of the Court of Governors; and those alterations or additions which are approved by the Standing Committee shall come into effect forthwith upon publication. If at any time the Standing Committee, whose decision shall be final, does not accept a recommendation of the Student Support and Liaison Committee, it shall state its reasons to that Committee in writing.

General

9. No student of the School shall:
 - (a) Disrupt teaching, study, research or administrative work, or cause or threaten to cause injury or otherwise prevent any member of the School and its staff from carrying on his or her work, or do any act likely to cause such disruption or prevention;
 - (b) Damage or deface any property of the School, or perform any act likely to cause such damage or defacement;
 - (c) Use the School premises contrary to Regulations and Rules, or do any act reasonably likely to cause such use;
 - (d) Engage in any conduct in the School, or in relation to the School, or in relation to the activities of its members in connection with the School, which is, or is likely to be, detrimental to the School's purposes or reputation.

Academic Matters

10. The Director may at his discretion refuse to any applicant admission to a course of study at the School and continuance in a course beyond the normal period required for its completion subject to the provisions of the School's Memorandum and Articles of

Association. The Director may refuse to allow any student to renew his or her attendance at the School as from the beginning of any term, on any of the following grounds:

- (a) the student's lack of ability or of industry, or failure in a degree examination or other examination relating to a course;
- (b) failure, without adequate reason, to enter for an examination after completing the normal course;
- (c) any examination offence admitted by the student or established by the University of London under the Regulations for Proceedings in respect of Examination Irregularities;
- (d) any other good academic cause.

The Press

11. The admission to the School of representatives of the press, radio or television shall be governed by Rules made under these Regulations.

Public Statements

12. A student using the name or address of the School on his or her behalf, or the officers of a student organisation using the name or address of the School on behalf of that organisation, in a public statement or communication, shall make clear his or her status as a student, or the status of any such organisation.

Copyright in Lectures

13. The copyright in lectures delivered in the School is vested in the lecturers, and notes taken at lectures shall be used only for purposes of private study. Lectures may not be recorded without permission of the lecturers. Any recording permitted is subject to the conditions (if any) required by the lecturer.

Data Protection

14. (a) The statutory rights of individuals concerning access to personal data about themselves on computer are contained in the Data Protection Act 1984. A student shall otherwise have access to personal data held on computer only where it is essential for the work he or she is doing. Such access shall be exercised only with the permission and under the supervision of the member of staff of the School responsible for the work being done (called in this regulation 'the supervisor').
- (b) A student using personal data held on computer must observe the requirements of the Data Protection Act 1984. He or she must observe the instructions given by the supervisor relating to the security and use of the data, and consult with the supervisor in cases of doubt over the interpretation of the Act or the use of data; consult with the supervisor before new personal data sets are created; and make available to the supervisor the means by which data can be retrieved.

Misconduct

15. If suspension from any or all of the School's facilities has been imposed under these Regulations, and the student upon whom it has been imposed fails during the period of suspension to comply with its terms, this failure shall itself be misconduct.

16. The fact that a student is the subject of criminal proceedings in the courts, or is convicted in relation to an act committed within the School, or immediately affecting the School, or committed in such circumstances that the continued presence of the offender within the School may be detrimental to the well-being of the School, shall not preclude the institution of disciplinary action by the School under these Regulations.

17. Any breach by a student of any of Regulations 9,11,12,13,14 or 15 above constitutes misconduct and renders the student guilty of such a breach liable to penalties as laid down in these Regulations. Misconduct shall not be excused by the fact that the offender may have acted on behalf of, or on the instructions of, any other person or organisation.

Penalties for Breaches of Regulations

18. The following penalties may be imposed for misconduct.

Reprimand, which shall take the form of a written statement that a reprimand has been issued; the statement shall be placed on the student's file.

A fine not exceeding £250, which shall be paid within four weeks, or such greater time as the Director may allow, of its being notified to the student in writing. The School reserves the right to withhold, or, where appropriate to ask the University to withhold, the award of a degree or diploma to a student until a fine under this Regulation has been paid. Every five years the Student Support and Liaison Committee will review the level of maximum fine.

Suspension from any or all of the facilities of the School for a specified period.

Expulsion from the School.

If there is property damage, the Board of Discipline may also seek, at its discretion, appropriate compensatory payments.

In any case where a penalty is imposed (other than a reprimand) the Director or the authority imposing the penalty may suspend its coming into force conditionally upon the good behaviour of the offender during the remainder of his or her membership of the School.

Miscellaneous

19. The Annexes to these Regulations, and Rules and Instructions made under these Regulations or the Annexes, shall be deemed part of these Regulations.

20. An accidental defect in the constitution of a Board of Discipline shall not invalidate its procedure.

21. Any actions that these Regulations require to be carried out by the Secretary may be carried out by a person acting under the Secretary's authority. In the Secretary's absence or incapacity the Secretary's functions under these Regulations may be exercised by a person authorised by the Director, and references in these Regulations to the Secretary shall be read to include any such person.

Regulations for Students - Annex A

Disciplinary Procedures

1. Where any member of the staff or any student of the School believes that a breach of Regulations for Students has been committed by a student of the School he or she may file a complaint against the student for misconduct.

2. Any such complaint shall be filed in writing with the Secretary, who shall cause the complaint to be investigated. If as a result of the investigation the Secretary is satisfied that there is a case to answer, the complaint will be referred to the Director or to another person authorised by the Director. The Director or such other person shall decide either that the complaint shall not be proceeded with, or that the complaint shall be proceeded with before a Board of Discipline. Where the decision is made to proceed:

- (a) the Director or other person authorised by the Director shall formulate the charge or cause it to be formulated, and convene the Board of Discipline;
- (b) the Secretary may, where in exceptional circumstances such as the danger of an immediate breach of public order or of physical injury to an individual it is in his or her opinion necessary to do so, recommend to the Director or other person authorised by the Director, who may so authorise, the immediate suspension of the student or students complained against from all or any specified use of School facilities. If the exceptional circumstances referred to continue any suspension under this paragraph may be reviewed and renewed at the end of three weeks. No suspension under this paragraph shall be construed as a penalty, nor shall any

record of such suspension be placed on the file of a student unless such student is found to be guilty of a discipline charge laid against him or her, or found to be guilty of a criminal offence involving a breach of public order, physical injury to an individual, or damage to property belonging to the School.

3. Subject to paragraphs 5 and 6 of this Annex, a Board of Discipline shall comprise two members drawn from the Panel of Student members for Boards of Discipline constituted as described in paragraph 4 of Annex B, one member drawn from the Panel of Lay Governors for Boards of Discipline constituted as described in paragraph 6 of Annex B, and two members drawn from the Panel of Academic Members for Boards of Discipline constituted as described in paragraph 7 of Annex B. Provided it is otherwise duly constituted, a Board of Discipline shall not be constitutionally invalid if it lacks student members because there exists no duly constituted Panel of Student Members for Boards of Discipline. Selection of members of a Board of Discipline under paragraph 4 of this annex shall not be invalid only by reason of the fact that at the time of selection the number of members of the Panel is less than that specified in paragraph 4, paragraph 6 or paragraph 7 of Annex B, as the case may be. The Board, once convened from the appropriate Panels by lot, shall choose its own Chairman from among the one lay governor member and the two academic members.

4. The members of a Board of Discipline shall be selected from the appropriate Panels by lot. No person shall be eligible for selection as a member of a Board if he or she is the subject of the case intended to be referred to that Board, or if he or she is the person who has brought the complaint, or if in the opinion of the person convening the Board, it would be unfair to the person who is the subject of the case if he or she were to be selected. The person who is the subject of the case, or his or her representative, shall have the right to challenge the membership of any member of the Board; such challenge must be submitted to the Director, who shall determine whether or not the challenge is successful, not later than 3 days after the subject of the case has been informed in writing of the date of the meeting of the Board of Discipline. If the challenge is successful, that member shall be replaced by another person selected in a like manner. For a person selected to be a member of the Board, service on the Board may only be excused by the consent of the Director.

5. If a person who has been selected as a member of a Board of Discipline, and to whom not less than 72 hours notice of its convening has been dispatched, is absent during any part of the proceedings of the Board, he or she shall thereafter take no further part in the proceedings and his or her absence shall not invalidate the proceedings unless the number of those present throughout the proceedings (including the Chairman) falls below 3.

6. A student against whom charges of misconduct are laid shall have the right, if he or she so wishes, to be heard by a Board of Discipline without student members provided it is otherwise properly constituted.

7. At least one week before a Board of Discipline meets, the student alleged to have committed a breach of these Regulations shall be informed in writing of the date of the meeting and of the nature of the breach which he or she is alleged to have committed. At the hearing of the Board of Discipline the student shall be entitled to be represented by an advocate of his or her own choice, who may be a lawyer. The student or his or her representative shall be entitled to cross-examine any witness called and to call witnesses in his or her defence. He or she shall further be entitled to give evidence and to address the Board in his or her defence. The decision of a Board of Discipline shall be by a majority. The Board of Discipline shall report confidentially its findings to the student concerned, to the student's tutor or supervisor, to the Director, and, unless the student otherwise directs, to the General Secretary of the Students' Union.

8. In every case where the Board of Discipline reports that a breach of Regulations has been committed, the student concerned shall be entitled, within one week of being informed of the report and of the penalty proposed to be imposed, to appeal to an Appeals Committee of one member of the Panel of Academic Members of Boards of Discipline, one member of the Panel of Student members of the Board of Discipline and one member of the Panel of Lay Governor Members of Boards of Discipline who shall not be persons concerned in the

original hearing, selected in the same manner as the academic members and lay member of the Board of Discipline. The Appeals Committee shall not be obliged to rehear evidence but may at its discretion do so and may allow new and fresh evidence to be called. It shall otherwise determine its own procedure and shall report in writing its decision to the student concerned, to the student's tutor or supervisor, to the Director, and, unless the student otherwise directs, to the General Secretary of the Students' Union.

Regulations for Students - Annex B

Student Support and Liaison Committee, Panel of Student Members for Boards of Discipline, Panel of Lay Governor Members for Boards of Discipline, Panel of Academic Members for Boards of Discipline

1. The Student Support and Liaison Committee shall consider appropriate regulatory mechanisms for student activities and School Rules and Regulations for students, and may appoint such groups as it sees fit for the purpose.

2. The Student Support and Liaison Committee may make recommendations to the Standing Committee of the Court of Governors for alterations and additions to the Regulations for Students. The Committee may also make recommendations to the Director on Rules for the Conduct of School Affairs, and the Director or any other person authorised by the Director may make and issue Rules that are not inconsistent with the Regulations for Students after consultation with the Committee. The Director or any other person authorised by the Director may also, in circumstances which in the opinion of the Director or other such person constitute an emergency, issue Instructions for the duration of the emergency.

3. The student members of the Student Support and Liaison Committee shall be elected annually. The election shall be carried out by the Returning Officer of the Students' Union in accordance with the normal procedure for the election of student members of School committees.

4. The Panel of Student Members of Boards of Discipline shall consist of ten persons who are registered full-time students selected annually by lot in accordance with paragraph 5 of this Annex.

5. The annual selection of members of the Panel of Student Members for Boards of Discipline shall be made by the Secretary in the academic year preceding the year of office, using a random selection process. In making this selection the Secretary shall seek the advice of an Appointed Teacher in Statistics of the University. The Secretary shall exclude from the selection students whose courses the Secretary expects will be completed during the year of selection. The Secretary shall notify the persons selected and shall ask them to state in writing whether they agree to serve as members of the panel. If within 14 days of this notification any of the persons selected has not given his or her consent, further selections shall be made in like manner until ten persons have been selected and have agreed to serve. Any casual vacancies that arise during the year of office may be filled by further selecting in like manner from the same group of persons. The General Secretary of the Students' Union shall be entitled to appoint a student to observe the conduct of the selection.

6. The Panel of Lay Governor Members for Boards of Discipline shall consist of ten Lay Governors appointed annually by the Court of Governors, provided that no Governor who is a member of the Standing Committee of the Court of Governors shall be a member of the Panel. The appointment of Lay Governors to the Panel shall take place in the year preceding the year of office. Additional appointments may be made during the year of office to fill casual vacancies.

7. The Panel of Academic Members for Boards of Discipline shall consist of ten members of the academic staff who are Appointed or Recognised Teachers of the University of London of at least two years standing at the time of selection. They shall be selected annually by lot in accordance with paragraph 8 of this Annex, provided that no member of the Student Support and Liaison Committee shall be a member of the Panel.

8. The annual selection of the Panel of Academic Members for Boards of Discipline shall be made by the Secretary in the academic year preceding the year of office using a random selection process. In making this selection the Secretary shall seek the advice of an appointed teacher in Statistics of the University. The Secretary shall exclude from the selection persons whom the Secretary expects will be absent from the School for any period in term time exceeding four weeks during the year of office for which the selection is made. The Secretary shall notify the persons selected and shall ask them to state in writing whether they agree to serve as members of the Panel. If within 14 days of this notification any of the persons selected has not given this consent, the Secretary shall make further selection in like manner until ten persons have been selected and who have agreed to serve. Any casual vacancies that arise during the year of office may be filled by further selection in like manner from the same group of persons.

9. The year of office of members of each Panel shall commence on 1 August each year.

Regulations for Students - Annex C

1. Where an allegation of misconduct has been made, the complainant and the respondent shall have the right to receive, if they so wish, advice and counselling from the School or other appropriate professional individuals or organisations.

2. Advice and counselling given by the School will inform the individuals involved of the nature of any proceedings which may be taken, their rights, and courses of action open to them. Counselling will be available in respect of the personal welfare of the individuals involved.

3. The Dean of Undergraduate Studies or the Dean of the Graduate School or the Adviser to Women Students, as appropriate, will normally be responsible for ensuring that advice and counselling is available to students; and the Staffing Officer will be responsible for ensuring that advice and counselling is available to members of staff.

[Revisions drafted 29 March 1994]

Rules Relating to Student Activities

1. Preamble

These Rules deal with the use by students for extra curricular purposes of all School premises and facilities including those made available for use by the Students' Union but excluding student residential accommodation and the School's sports grounds for which separate regulations are in force. They are intended to enable students whether individually or in groups and societies, to have the fullest use of the School's facilities, while reserving to the School authorities such rights as are necessary to ensure that public and private safety are not endangered, that normal functions can be carried out, that the relevant laws are observed and that the buildings can be managed in an orderly and efficient way. The Students' Union is responsible for good order in those rooms in the East Building and the Clare Market Building which have been placed at the disposal of the Students' Union and for the exercise of reasonable care in the use of these premises and their furniture and equipment, although ultimate responsibility for security of all premises remains with the School.

2. Meetings and Functions

The terms and conditions applicable in respect of meetings, functions and other events are as provided for in the School's Code of Practice on Free Speech.

3. Times of Opening and Closing the School

The opening times of the School are those set out annually in the *Calendar*.

4. Responsibility for Visitors

Students are expected to take responsibility for the conduct of any visitors they may introduce into the School to attend meetings or for any other purpose.

5. Admission of the Press

- (a) Representatives of the press, radio or television are admitted to and may remain on the premises of the School only with the consent of the School.
- (b) Specific permission must be sought from the Secretary and obtained where such persons seek admission to meetings or events of any kind taking place in the School. Consent shall be deemed to be given in all other cases without prior application.
- (c) Consent to the presence of any representative of the press, radio or television anywhere on the School's premises may be revoked by the School at any time. The School shall provide, on request, reasons for its decision.

6. Sale of Alcohol on School Premises

- (a) Alcohol may only be sold in licensed areas, namely:
 - (i) The restaurants and bars operated by the School's Central Catering Services;
 - (ii) In the Three Tuns Bar, which is the Students' Union's responsibility, and in any other licensed premises operated by the Students' Union, provided authority has been obtained from the School.
- (b) Application to sell alcohol outside normal licensing permitted hours must be made in advance to the Site Development and Services Officer; permission from the relevant licensing authority is also necessary.

7. Notice Boards

Notice boards are placed at the disposal of the Students' Union and its societies in various parts of the School. Notices placed elsewhere may be removed by School Staff.

8. The Law of the Land

All activities in the School are subject to the law of the land.

NOTE: Implementation and general interpretation of these Rules are the responsibility, in the first instance, of the Secretary of the School.

Procedure for the Submission of Grievances by Students on Academic Matters

1. The procedure set out below does not apply to matters arising from the results of examinations. With the exception of research degrees University of London Regulations make no provision for appeals against examination results, but the Academic Registrar of the School will on request check that marks awarded have been accurately totalled and transmitted to the relevant Board or Committee of Examiners, and ensure that if an error has occurred appropriate action is taken.

2. The normal expectation is that students who are not satisfied with any aspect of the School's teaching, tutorial or supervisory provision, or with other academic or related administrative matters, will initially seek remedial action at the time informally through their Tutor, Departmental Tutor, Departmental Convener or Dean of Undergraduate Studies (undergraduates), or through their Supervisor, Research Student Tutor, Departmental Convener or Dean of the Graduate School (graduates) as appropriate.

3. An undergraduate or graduate student who wishes to submit a formal grievance about an academic matter shall give written notice of the grievance to the Pro-Director. Any such notice shall explain the grounds on which the complaint is made and the matters that constitute the grievance. The Pro-Director will cause the complaint to be investigated.

(i) If as a result of the investigation the Pro-Director is satisfied that there is a case to answer, the case will be referred to the Director. (In this procedure the term Director means either the Director of the School or such other person authorised by the Director to act on the Director's behalf.)

(ii) If as a result of the investigation the Pro-Director decides that there is no case to answer, the Pro-Director will inform the student accordingly and will take no further action. A student who is not satisfied with such a decision by the Pro-Director may submit a written appeal to the Director, who will either uphold the Pro-Director's decision (and so inform the student) or proceed as shown below.

4. If the Director decides that it would be appropriate for the grievance to be disposed of informally, the Director will notify the student and proceed accordingly.

5. If the grievance has not been disposed of informally under paragraph 4, the Director shall *either* (a) decide that the subject matter of the grievance could properly be considered with (or form the whole or any part of) a complaint under the Disciplinary and Dismissals Procedure for academic staff, or determine under the Procedure for Termination of Appointment for Incapacity Arising From Ill-health or Infirmary and take action accordingly, notifying in writing the student submitting the grievance *or* (b) refer the matter to a Grievance Committee appointed by the Standing Committee of the Court of Governors as set out in paragraph 10 below.

6. Where the Director proceeds under (b) in paragraph 5 above, the student submitting the grievance shall be notified in writing

(i) of the fact of the establishment of the Committee and its membership. If the student objects to a member, he or she should state the reasons for that objection in writing to the Secretary of the School and the Chairman of the Committee shall determine whether the member objected to should be excluded from consideration of the grievance. If the student objects to the Chairman, the student should state reasons for that objection in writing to the Secretary and the members shall determine whether the objection shall be upheld;

(ii) of his/her right to be heard by the Committee and to present evidence;

(iii) of the date, time and place when the case will be considered by the Committee. The date arranged for the hearing must give the student reasonable time to prepare the case. The student may ask for an adjournment which may be granted or refused at the discretion of the Committee;

(iv) of his/her right to present the grievance by means of a written submission or to appear before the Committee in person and to bring a friend or adviser (this might be a legal adviser) and to call witnesses on his/her behalf;

(v) of the procedure to be adopted. The student shall receive notification of the procedures to be followed (a) when the student submitting the grievance is to appear before the Committee in person and (b) when the student submitting the grievance makes a submission in writing.

7. The student submitting the grievance will be asked to state in writing, by a specified date in advance of the hearing, whether he or she proposes to make a written submission or to attend in person with or without a friend or adviser. If proposing to bring a friend or adviser, the student shall provide in writing to the Secretary of the School, not later than three days before the date fixed for the hearing of the grievance, notice of the name and status of the friend or adviser.

8. After hearing the case and considering the evidence, the Grievance Committee shall make such report or recommendation to the Director as the Committee considers appropriate in the circumstances of the case. A report may propose whatever remedy the Committee considers appropriate in respect of a grievance which is found to be substantiated; such remedy may comprise a proposal that all or part of the subject matter of the grievance be considered under the Disciplinary and Dismissals Procedure for academic staff, or determined under the Procedure for Termination of Appointment for Incapacity Arising From Ill-health or Infirmary.

9. The Report of the Committee will not be presented to the student, or to other persons involved. The student will be notified in writing of the decision of the Director, with the reasons for that decision.

10. The Grievance Committee shall be appointed by the Standing Committee of the Court of Governors in consultation with the Students' Union, and shall comprise -

(a) A lay governor on the Standing Committee

(b) A member of the academic staff nominated by and from a panel established for this purpose by the Academic Board

(c) Another person, not employed by the London School of Economics and Political Science, and preferably a recent alumnus of the School.

The Committee shall appoint a Chairman from among its members.

Approved by the Academic Board, 5 June 1991

Codes of Practice for Staff and Students

The School is developing a range of Codes of Practice governing the reciprocal obligations and responsibilities of staff and students in various areas. These are given to the appropriate staff and students at the start of the session. Codes currently approved relate to:

Research students and the Supervisors

Master's degree students and their Supervisors

Diploma students and their Supervisors

Undergraduate students and their Tutors

Student Services

School Policy on Disabled Students

The School's policy is:

1. To try to ensure that no application for a student place from a disabled person shall be rejected on grounds of disability alone. Potential applicants for graduate courses who have a physical disability or handicap are advised to write to the Assistant Registrar (Graduate School) prior to submitting an application, indicating the course, or courses in which they may be interested and the nature of their disability. Potential applicants for undergraduate courses are advised to write to the Assistant Registrar (Registry and Undergraduate Admissions). It is helpful for the School to know about the degree of disability or handicap in advance so that it may offer advice on what facilities - or special treatment where necessary - may be available.
2. So far as is practicable, reasonable and financially feasible
 - (a) to ensure for disabled students safe access to, and working conditions in, the premises of the School, (including residentia l accommodation), and
 - (b) to meet the special requirements a student may have.
3. To keep under review, through the Adviser to Disabled Students in consultation with the Student Health Service, the Students' Union Welfare Office and such disabled students organisations as may be in existence, the formulation of policy towards disabled students their needs and the provision made for them.
4. To develop a positive attitude towards disability through the Adviser to Disabled Students in consultation with other individuals and groups as necessary by furthering the awareness of non-disabled members of the School concerning the nature of various forms of disability and the needs and abilities of disabled students.
5. Through the Adviser to Disabled Students to investigate, promote and maintain contacts with other institutions concerned with the education and welfare of disabled students, both in the United Kingdom and in other countries.
6. To continue to advise disabled students on their career prospects and to develop resources to that end wherever possible.

School Policy on Equal Opportunities (*under review*)

The London School of Economics and Political Science is committed to secure equal opportunities and treatment in employment, training and education. The School totally rejects any direct or indirect discrimination because of colour, race, religion, nationality, ethnic or national origins, gender or marital status. The LSE will endeavour to avoid any unfair discrimination on grounds of disability, HIV status, sexuality, age, political opinion and association, and trade union membership and activities. The School is committed to a programme of action to give effect to this policy and fully associates itself with Opportunity 2000 as a major part of this initiative.

Fees

- 1 The fees stated are composition fees payable for the academic year 1994-95.
- 2 Composition fees cover registration, teaching, ¹first entry to examinations, ²the use of the library and membership of the Student's Union. For students working under intercollegiate arrangements the fees also cover teaching and the use of student common rooms at the other colleges which they attend.
- 3 Students are required to pay fees either in full before the commencement of the session or in three equal instalments as follows: 1st instalment on or before 1 October 1994
2nd instalment on or before 13 January 1995
3rd instalment on or before 21 April 1995
Students who pay their fees in full before the commencement of the session may be entitled to a discount on the full fee.
- 4 Students who are in attendance for one term only must pay the fees for that term in full before the commencement of the term.
- 5 Students who are in attendance for two terms only may pay fees in two instalments. Fees will be due on the dates shown above except for students who commence registration in the Lent term; for these students the first instalment of fees will be payable on or before Monday 9 January 1995.
- 6 If fees are not paid when due registration will be incomplete and the student will not be entitled to use any of the School's facilities unless an extension of time to pay is applied for in writing, and allowed in writing by the School. The School reserves the right to apply one or more of the following sanctions for non-payment of composition fees or fees payable for School residential accommodation: withdrawal of library ticket; cancellation of examination entry; withholding examination results and the award of a degree or diploma; interruption or termination of registration.
- 7 Information on the definition of overseas students for fees purposes is available from the Academic Registrar.
- 8 Students who withdraw in mid-course having given notice of their intention to do so may apply for a refund of an appropriate portion of fees paid.
- 9 Enquiries about fee accounts should be made in the first instance to the Registry or the Graduate School Office, but all payments should be made to the Accounts Department. Fees should, as far as possible, be paid by cheque. Cheques should be made payable to the 'London School of Economics and Political Science' and should be crossed 'A/c Payee'.

¹Composition fees do not include the cost of field work or practical work required to be undertaken in vacation or term time.

²The **first entry** to all examinations required by the regulations of a student's course is covered by the composition fee. Students needing information about **re-entry** fees for examinations should enquire at the Registry or Graduate School Office.

FULL-TIME STUDENTS		
Sessional Fees	Home and EU	Overseas
All first degrees, except as follows:	£750	£7120
B.Sc. Computing and Information Systems	£1600	£7120
B.Sc. Geography	£1600	£7120
B.Sc. Social Psychology	£1600	£7120
General Course	£7340	£7340
M.Phil., Ph.D., years one and two	£2350	£7120
M.Phil., Ph.D., year three	£1763	£5340
Master's degrees, diplomas, Research Fee, except as follows:	£2350	£7340
M.Sc. in Philosophy of the Social Sciences (stream 2)	£7340	£7340
M.Sc. in Industrial Relations and Personnel Management (professional stream)	£2550	£7540
M.Sc. Marine Policy	£7340	£7340
M.Sc. in Health Planning and Financing	£2350	£9170
M.Sc. Development Studies	£4515	£7340
M.Sc. Management	£4515	£7340
M.Sc. Social Behaviour	£4515	£7340
Diploma in Business Studies	£4515	£7340
M.Sc. Analysis, Design and Management of Information Systems	£7340	£7340
M.Sc. Information Systems Development	£7340	£7340
M.Sc. Information Systems Security	£7340	£7340
PART-TIME STUDENTS		
Sessional Fees	Home, EU and Overseas	
First Degrees (where applicable)	£201	
Postgraduates	£1175	
CONTINUATION FEE		
	Home, EU and Overseas	
	£354	

While the fee levels indicated above are correct at the time of going to press, modifications may be made before the beginning of the academic year and the School reserves the right to add to or alter the fees shown.

Part-time Registration for First Degrees

The School may admit each year a small number of students to follow part-time courses for a **first degree** by course units. The numbers are severely restricted and the fields of study available are few in number. This form of registration is intended for persons who are unable to obtain financial support for full-time courses or for any of the School's full-time students who may be given permission to take a year of part-time study before resuming their full-time course. Further details are available from the Assistant Registrar (Undergraduate Admissions). Separate arrangements apply for part-time graduate students.

Continuation Fee

The continuation fee is payable by research degree students who have completed a year's full registration beyond completion of their minimum approved course of study, but have been permitted to continue their registration. It entitles them to receive advice from their supervising teachers and to attend one seminar, but not to attend any lecture courses. These arrangements apply to research degree students after they have been registered at L.S.E. for the M.Phil. or Ph.D. full-time for three years or part-time for four years.

Fees for Occasional Students

Approved students are admitted by arrangement on payment of appropriate fees, the amounts of which will be quoted on request. For general guidance it may be stated that, for example: the fee for a course of ten lectures of one hour each is £20; attendance throughout the year on one of four components of a degree or diploma course is charged pro-rata at one quarter of the appropriate full-time fee.

Financial Help Available to Applicants and Students

The School expects all students admitted to courses to make adequate arrangements for their maintenance and the payment of their fees, including making allowance for unavoidable increases.

The School is prepared to consider applications for help from persons wishing to begin courses who do not have the necessary funds to meet all their costs, and from students who fall into financial difficulties during a course due to unforeseen or uncontrollable changes in circumstance. Each year the School sets aside significant resources to assist new and continuing students.

Further information is available from the Scholarships Office at the School.

Information in the following section covers these subjects:

Public Awards
Access Funds
Student Loans
Financial Assistance from the School.

Public Awards

(A) Undergraduates

The usual grant awarding body for a student from England and Wales is the Local Education Authority. Awards for students from Scotland are administered by the Scottish Education Department. Awards for students from Northern Ireland are administered by the Northern Ireland Library Board. All enquiries and applications should be made direct to the awarding body.

(B) Postgraduates

The principal sources of public awards for postgraduates at the School are the Economic and Social Research Council, the Engineering and Physical Sciences Research Council and the British Academy. Further information: Scholarships Office.

Access Funds

The Government has established Access Funds to provide financial help to students where initial or continuing access to higher education might be inhibited by financial considerations. Full-time home students are eligible to apply. Further information: Scholarships Office.

Student Loans

Government funded loans are available to supplement funds from other sources. Except for EU students holding a fees only award, all home and EU students following a designated *first* degree course of higher education in the UK are eligible. Further information: Undergraduate Registry.

Financial Assistance from the School

1. Assessment of Need

In assessing whether a student needs help the School authorities take into account income and expenditure as compared with that of students in the same category i.e. home or overseas, new student or continuing etc. It is normally assumed that students from overseas require more money for their maintenance than students whose homes are in Britain.

2. Types of Help offered by the School

2.1 Entrance Awards:

(A) School Studentships

A School Studentship Fund provides a number of major awards of up to full fees and maintenance for self-financing undergraduate and graduate students of all nationalities.

In the first instance applications will be assessed solely on the basis of the applicant's financial circumstances. Awards may be renewed subject to evidence of continuing need and satisfactory academic progress.

(B) 1990's Awards

The School is able to offer a number of 1990's awards to undergraduate and graduate students of all nationalities. Applications are assessed on the basis of the applicant's financial circumstances and academic merit. Awards may be offered in the form of bursaries or interest-free loans. The normal maximum award is £2,000.

(C) Work Awards

The School offers a number of grants to students to undertake some form of work in the School, usually in the Library.

2.2 Financial Assistance available to registered students of the School:

The School will consider applications for help from registered students who fall into financial difficulties during a course as a result of unforeseen or uncontrollable changes in circumstance. All awards are normally open to undergraduates and postgraduates irrespective of fee status in any year of any course. Current students who wish to apply for financial assistance should obtain further information and an application form from the Scholarships Office.

The main forms of help available are:

Bursaries:	grants made to reduce the fees payable or as cash grants. Normal maximum award £1,500.
Loans:	Short-term: up to £100, repayable within a few weeks. Medium-term: repayable within the academic session. Long-term: normally repayable within three years of leaving the School. All loans are interest-free. Work Awards: see 2.1(C) above.

3. Scholarships, Studentships and Prizes administered by the School

(A) Undergraduate Scholarships

Scholarships may be awarded annually on the basis of academic achievement.

Name	Value	Eligibility or Department where offered
C. S. Mactaggart Undergraduate Scholarships	£250	B.Sc. (Econ.) second or third years
Norman Sosnow Travel Scholarships	2 awards totalling £500	For travel anywhere outside the United Kingdom

School Undergraduate Scholarships	£250	LL.B. or B.Sc. course unit degrees, second or third year
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(B) Undergraduate Prizes

These prizes are awarded on the basis of academic performance at the School. Applications are not required.

Addison-Wesley Prize	£75	For best performance by a final year student in the B.Sc. (Econ.) Special Subject Computing or Course Unit degree in Computing and Information Systems
Allyn Young	£50	Best performance in certain Economics and Statistics papers of Part I B.Sc. (Econ.)
Arthur Andersen Prizes	(i) £150 (ii) £100	Best and second best performance in the paper Managerial Accounting
Barlow Lyde and Gilbert	(i) £150 (ii) £75	Best and second best performance Prizes in Law in the paper Law of Business Associations (final year students)
	(iii) £150 (iv) £75	Best and second best performance in the paper Law of Tort (second year students)
Bassett Memorial Prizes (See also Percy Gourey Essay Prize)	(i) £30	Performance in B.Sc. (Econ.) final examination, specialising in Government or Government and History, especially government of Great Britain
	(ii) £20	Best performance in the final examination for the B.Sc. (Econ.) Special Subject Industrial Relations
Janet Beveridge Awards	(i) £50 (ii) £50	Third year B.Sc. in Social Policy and Administration First or second year B.Sc. in Social Policy and Administration
Citibank Prizes	(i) £150 (ii) £100	Best and second best performance in the third year Principles of Corporate Finance paper

Coopers & Lybrand Prize for Management Sciences	£500	For the best overall performance in the degree of Management Sciences or Management Sciences with a language
Courtaulds Prize	(i) £150 (ii) £100	Best and second best performance in the third year Financial Accounting paper
Bernard Cullen Memorial Prize	£100	B.Sc. (Econ.) Part I Economics student on the basis of examination performance
Ellicott-Hollows Memorial Prize	£25	Best performance in second year B.Sc. Social Psychology examinations
Ernst and Young Prize	£150	Best overall performance by first year student in Accounting and Finance at Part I of the B.Sc. (Econ.)
William Farr Prize	Silver medal and books	Performance in final examination of any Special Subject of the B.Sc. (Econ.) or Course Unit degrees offered by the Department of Statistical and Mathematical Sciences
Morris Finer Memorial Prize in Law	£100	Performance at Part I of LL.B.
Geoids Book Prize in Memory of S. W. Wooldridge	about £15	Student who makes a distinctive contribution to the life of the Joint School of Geography at King's College and LSE
Gonner Prize	£15	Performance in certain special subjects of B.Sc. (Econ.) degree final examination
Goodwin Prize	£30	Best performance by a second year student specialising in International Relations in papers taken in advance for the B.Sc. (Econ.) Part II
Percy Gourey Essay Prize	£7.50	Second best performance in the final examination for the B.Sc. (Econ.) Special Subject Industrial Relations
Himmelweit Award	£50	The best first-class honours at undergraduate level

Hobhouse Memorial Prize	£100	Performance in final examination B.Sc. Sociology or B.Sc. (Econ.) specialising in Sociology at Part II
Lillian Knowles	£300	Best results in Part I of B.Sc. (Econ.) specialising in Economic History at Part II
KPMG Peat Marwick Scholarship	£250	at beginning of 2nd year and £250 at beginning of 3rd year (plus offer of vacation employment) Outstanding performance on the Elements of Accounting and Finance course
Harold Laski	£250	B.Sc. (Econ.) second or third year, specialising in Government
Jessy Mair Cup for Music	£35	Awarded to the student who has best served the School in the cause of music
Andrea Mannu Prizes	£100 each	For essays of high quality submitted for paper 6 (b) or 7 (a) in the special subject of Philosophy in the B.Sc. (Econ.) degree
Maxwell Law Prize	£75	Performance in Part I of LL.B.
Noble Lowndes Prize	£500	Best performance by second year student specialising in Actuarial Science in selected papers
George and Hilda Ormsby	(i) £100 (ii) £100	Performance in B.A./B.Sc. in Geography or B.Sc. (Econ.) specialising in Geography at Part II Best piece of original work in Geography
Hughes Parry Prize	£50	Performance in subject of Law of Contract in Intermediate examinations in Laws
Jim Potter Prize	£100	Outstanding performance in coursework and examinations by a General Course student

Premchand Prize	£175	Performance in special subject of Monetary Economics at Part II of the B.Sc. (Econ.) examination
Raynes Undergraduate Prize	£100	Best Performance in Part II of the B.Sc. (Econ.) examination
Michael Sallnow Prize	£100 approx.	Best third year undergraduate dissertation in Social Anthropology
Slaughter and May Prizes	(i) £150 (ii) £150	Best performance in Part I of the LL.B. examinations Best performance in Part II of the LL.B. examinations
Stern Scholarships in Commerce	£125	Awarded on basis of final examination, B.Sc. (Econ.) or B.Sc. by course units in Faculty of Economics for postgraduate study in a field of commercial interest
Elizabeth Wheatley Prize	£25	Best performance by a mature student in the first year examination for B.Sc. Social Psychology
Sir Huw Wheldon Prizes	£150 each	Two prizes for outstanding performances at Part II of the B.Sc. (Econ.) final examination
S. W. Wooldridge Memorial	-	To assist independent projects of Awards field study by students registered in Joint School of Geography of King's College and LSE
<i>(C) Postgraduate Scholarships</i> Scholarships are awarded on the basis of academic achievement.		
Acworth Scholarship	£1,000	Graduate work in inland transport subjects
American Friends Scholarships		The AFLSE awards between two and four annual full tuition scholarships for one year of graduate study at LSE. The awards are based on financial need and academic merit. There are no restrictions as to age, field of study or degrees

being sought. Current and former LSE students, including junior year abroad students who were enrolled at LSE, are not eligible. The awards are given toward a full academic year beginning in the fall, and are not renewable. The deadline for AFLSE applications is 15 February in the year of intended enrollment. Enquiries to American Friends of LSE, Scholarships Office, Suite 700, 733 Fifteenth Street, NW, Washington DC 20005. Telephone: (202) 347-3232.

Delia Ashworth Scholarship	£275	Diploma course in Social Policy and Administration
Carlo and Irene Brunner Scholarship	£200	Graduate work in banking and currency, or medieval history
Economica Scholarship	tuition fees and maintenance	Research degree (M.Phil./Ph.D.) in the Department of Economics
Morris Finer Memorial Studentships	At least UK fee level	Research in socio-legal field on certain specified topics
Graduate Studentships	Fees and some maintenance	Graduate work in the social sciences
Hilde Himmelweit Scholarships	£2,000 each	Three awards annually for students of all nationalities studying for the M.Sc. degree in Social Psychology
C. K. Hobson Studentships in Economics	Fees and some maintenance	Graduate work in Economics
Hutchins Studentship for Women	Maximum of £500	Research in the social sciences preferably Economic History
I.D.E.A. Scholarship for the LSE Centenary	Tuition fees and a contribution to maintenance	Full-time, self-financing students studying the M.Sc. in Economics or the M.Sc. in Econometrics and Mathematical Economics
Indian Friends of LSE Scholarships	75% fee level	3 scholarships for postgraduate students from India; full fees also covered under awards from FCO. Applications should be made direct to Shri. R. S. Bhatt, Ewart House, Bruce Street, Bombay 400001, India by 1st May each year

Rees Jeffreys Road Fund Award	Fees at UK rate and maintenance at ESRC rates	Research in the field of transport
Lakatos Scholarship	£2,000	Student registered for 2 year taught M.Phil. in Philosophy or M.Phil./Ph.D. Philosophy research degree
Jackson Lewis Scholarship	At least £600	Graduate work in social sciences. Available every other year
Benjamin E. Lipincott Scholarship in Political Theory	£1,000	Graduate scholarship for students of political theory
Loch Exhibitions	£100	Students registered for a Diploma course in the Department of Social Policy and Administration
Marks and Spencer Bursaries	Contribution to fees	Full-time and part-time students following M.Sc. in Voluntary Sector Organisation
Robert McKenzie Canadian Scholarship	\$5,000 (Canadian)	Graduate work in the Social Sciences. Applicants should have a first degree from a Canadian university
Robert McKenzie Scholarship	£3,000	Full-time graduate work in the Social Sciences. Preference to students from Canada and to those wishing to study Sociology, particularly Political Sociology
Malinowski Memorial Studentship	£600	To assist self-financing students without access to adequate funding, with cost of writing-up after completing fieldwork
Karl Mannheim Scholarship	tuition fees and a contribution to maintenance costs	British students registered for a research degree in the Department of Sociology
Metcalf Studentship	At least £500	Woman student for research in social sciences, especially for study of a problem bearing on the welfare of women

Peacock Foundation Scholarships	Up to full fees and maintenance	Up to four scholarships annually for students from the former Soviet Union and Eastern Europe (excluding the former Yugoslavia) to follow a Masters programme at the School
Michael Postan Awards	up to £1,000	Travel grant or financial aid for research expenses for students undertaking research for a Ph.D. into any aspect of Social or Economic History
Eileen Power Award	up to £4,500	Research in Social or Economic History. Preference to candidates completing research for a Ph.D. degree at a UK university
Lionel Robbins Memorial Scholarship	£12,000 plus fees	Research in the fields of the Arts, Economics or Higher Education
Rosebery Studentship	£1,000	Graduate work in social sciences, preference given to those including some aspect of transport in their studies
Save and Prosper Bursaries	Contribution to fees	Full-time and part-time students following the M.Sc. in Voluntary Sector Organisation
Leonard Schapiro Graduate Studentship	£1,000	Graduate work in Russian Studies
Suntory-Toyota Studentships	Fees and some maintenance	Research work in specified fields of study for which the Suntory-Toyota International Centre for Economics and Related Disciplines was established
R. J. Vincent Memorial Scholarship	£1,000	Research degree in the Department of International Relations
Madge Waley Joseph Scholarship	£40	Woman student registered for one-year course in Social Policy and Administration
Eileen Younghusband Memorial Fund Awards		Applications are invited for awards to support proposals which provide innovative studies and research in social work including study visits to the UK, projects to increase capacity of institutions to provide learning opportunities for

students from the Third World, and projects which enable social workers to help in disaster situations. For further information, please apply to: The Trustees of the Eileen Younghusband Memorial Fund, c/o Department of Social Policy and Administration, London School of Economics and Political Science, London, WC2A 2AE.

Alfred Zauberman Awards	£1,000	Scholarships, grants or any other forms of financial aid for postgraduate study. Regard will be given to Donor's wish that preference be given to students from East European Countries and to study of Economics of East European Countries
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(D) Postgraduate Prizes

These prizes are awarded on the basis of academic achievements at the School. Applications are not required.

Coopers & Lybrand Prize for Operational Research	£500	Best performance in examined papers for the M.Sc. in Operational Research
Ely Devons Prizes	£60	Best student registered for M.Sc. (Economics); best student for M.Sc. (Econometrics and Mathematical Economics)
Firth Awards	£225	Best paper contributed to a seminar in Department of Anthropology by a graduate student
Foundation on Automation and Human Development Annual Awards	£100 each	Three prizes for best performance in M.Sc. Industrial Relations.
Maurice Freedman Prize	£60	Best performance in the M.Sc. Social Anthropology examinations
Himmelweit Award	£50	The best performance overall in the M.Sc. degree
Imre Lakatos Prizes	£150	For dissertations of high quality submitted in fulfilment of the examination requirement for the M.Sc. in Logic and Scientific Method

Andrea Mannu Prizes	£150 each	For dissertations of high quality submitted in fulfilment of the examination requirement for the M.Sc. in Social Philosophy
Robert McKenzie Prizes	total of £2,000	For outstanding performance in the M.A., M.Sc., M.Phil. or Ph.D. degrees
Mostyn Lloyd Memorial Prize	£100	Performance in Masters programmes in the Department of Social Policy and Administration
George and Hilda Ormsby Prize	£100	Graduate work in Geography
Robson Memorial Prize	-	To help present or recent students of the School prepare for publication as articles or books work in subject area of interest to the late Professor Robson

(E) Awards open to both Undergraduates and Postgraduates

Vera Anstey Memorial Award	-	Regard will normally be had to Dr. Anstey's special interest in India, Pakistan, Bangladesh and Sri Lanka
Chidambaram Chettyar Fund	small grants	Grants to Indian undergraduate and graduate students. Preference to those studying Management Science and Computing
Christie Exhibition	£125 if an annual award; £250 if biennially	Students registered in Department of Social Policy offered and Administration
W. G. Hart Bursary Award	£1,065	Undergraduate or graduate work in Law
Mountbatten Memorial Grants	£500	Final year undergraduate and graduate Commonwealth students who have run into unforeseen financial difficulties
Margot Naylor Memorial Scholarship	at least £250	Women students; regard will be given to donor's request that preference be given to those intending a career in financial journalism.

Olive Stone Memorial Scholarship	£7,000 approx	One or more scholarships to enable female students who would not otherwise be able to do so to study at the School.
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First Degree Courses

General Information

General Note: The School prepares students for degrees of the University of London. It has no power to award its own degrees.

All students should read the **University Regulations for Internal Studies in the relevant faculty. They may be obtained from the University or the Registry at the School.**

The School registers students for the following degrees of the University of London:

Bachelor of Sciences in Economics

Bachelor of Science in Management

B.Sc. Degree in the Faculty of Economics, with Main Fields in:

Actuarial Science,

Business Mathematics and Statistics

Geography,

Industrial Relations and Human

Resource Management

Management Sciences,

Management Sciences with a

Language

Mathematical Sciences,

B.A. Degree in the Faculty of Arts, with Main Fields in:

European Studies,

Geography,

Social Anthropology,

Social Anthropology and Law,

Philosophy

Bachelor of Arts in History

Bachelor of Laws

The information printed in this *Calendar* concerning these degrees is correct at the time of going to press, but minor modifications may be made by the beginning of the academic year. **The School reserves the right at all times to withdraw or alter particular courses and course syllabuses.**

Students should note that for timetabling reasons, it may not be possible to make arrangements for some combinations of papers at Part II of the B.Sc. (Econ.) degree.

The approved course of study for a first degree extends over not less than three years.¹

Except by special permission of the Director, students of the School who fail at any degree examination, or whose progress has been unsatisfactory, or who have completed the normal course for an examination but, without adequate reason, have failed to enter, will not be eligible for re-registration. Students who are given this special permission will not be allowed in the year of re-registration to do any work at the School other than work for that examination in which they failed. Departures from this rule will be made only in exceptional cases and subject to such conditions as the Director may require in any particular case.

Course Guides

In the regulations which follow a **Course Guide number is printed opposite each examination paper. The Course Guides for undergraduate students are printed in detail immediately after the regulations for the first degrees, with a general explanation on page 354. Students should first read the Regulations for their particular Degree, to see the rules governing their choice of examination subjects. They should then refer to the Course Guides, which in turn refer to the lecture and seminar series listed in the Sessional Timetable (published separately).**

¹In certain circumstances candidates with appropriate qualifications and/or relevant professional experience be permitted to complete the course for a first degree in not less than two years. Details may be found in the General Regulations for Internal students obtainable from the University of London, Senate House, London WC1 7HU.

Special Regulations for the B.Sc. (Econ.) Degree

These regulations must be read in conjunction with General Regulations for Internal Students published by the University of London.

1. Conditions of Admission

In order to be admitted to the degree a candidate must

- (i) satisfy or be exempted from the general entrance requirements of the University of London;
- (ii) be admitted to and follow an approved course of study at the London School of Economics and Political Science. The course of study for the degree normally extends over three consecutive academic years;
- (iii) pass the relevant Part I and II examinations.

2. Dates of Examination

Examinations will be held once in each year in the Summer Term, commencing on dates to be published in the School's *Calendar*. Candidates will be informed by the Academic Registrar of the School of the time and place of the examinations.

3. Entry to Examinations

Every student entering for an examination must complete and return an entry form, to be obtained from the Academic Registrar of the School.

Students in attendance at the School are not required to pay separate examination fees.

A student who for medical or other reasons approved by the School does not sit an examination while in attendance at the School may be permitted to enter for such an examination on one subsequent occasion without payment of a fee, whether or not in attendance at the School. In all other cases students permitted to re-enter for an examination when not in attendance at the School will be required to pay a re-entry fee.

Details are available on enquiry at the Examinations Office.

4. Classification of Results

The classification for Honours will be based primarily on the candidate's performance in Part II of the examination but the marks obtained in Part I may be taken into account.

Successful candidates at the Final examination will be awarded First Class Honours, Second Class Honours (Upper Division), Second Class Honours (Lower Division), Third Class Honours, or in the case of candidates who do not qualify for Honours, a Pass Degree. The names in each class and division of the Honours List and the names on the Pass List will be in alphabetical order of surname. The Pass List will be published separately from the Honours List.

5. Notification of Results

A list of successful candidates will be published by the Academic Registrar of the University. The date of the award of the degree to successful candidates will be 1 August.

6. Issue of Diplomas

A diploma for the Degree of B.Sc. (Econ.) under the seal of the University, will be delivered to each candidate who is awarded the degree. The Diploma will state the special subject taken.

7. Aegrotat Provisions

A candidate who as an Internal Student has completed the course of study leading to the Part II examination and who, through illness or other cause judged sufficient by the Academic Council, such as death of a near relative, (i) has been absent from the whole or part of the examinations at the end of his or her final year, or (ii) though present at the whole of the

examinations at the end of his or her final year, considers that his or her performance has been adversely affected by any of the above causes, may be considered for the award of an Honours or Pass degree or of an Aegrotat degree under the following Regulations.

(a) Notice of an application for consideration under these provisions must be given to the University by the School on the candidate's behalf as soon as possible and within six weeks of the last day of the B.Sc. (Econ.) examinations and must be accompanied by a medical certificate or other statement of the grounds on which the application is made and by records of the candidate's performance during the course and by assessments provided by the candidate's teachers.

(b) **Honours or Pass Degree**

If the examiners are able to determine on the basis of examination evidence that a candidate who has been present for all papers or who has been absent from one or two papers or the equivalent of one or two papers, has in the papers for which he or she was present reached the standard required for the award of a degree with Honours or Pass classification, they shall recommend the award of such a degree and shall not consider the candidate for the award of an Aegrotat Degree. The examiners shall not recommend the award of a class of degree higher than the overall level which the candidate has achieved in the work actually presented.

(c) **Aegrotat Degree**

In the case of a candidate not recommended for a classified degree under paragraph (b) the examiners, having considered the work which the candidate has submitted at the examination or in such part of the examination as he or she has attended, if any; records of the candidate's performance during the course; and assessments provided by the candidate's teachers; will determine whether evidence has been shown to their satisfaction that, had he or she completed the examination in normal circumstances the candidate would clearly have reached a standard which would have qualified him or her for the award of the degree. If they determine that evidence has been so shown, the candidate will be informed that he or she is eligible to apply for the award of an aegrotat degree and that he or she may either:

- (i) apply for the award of the Aegrotat Degree or
- (ii) not apply for the award of an Aegrotat Degree but re-enter the examination for a classified degree at a later date.

(d) A candidate upon whom an Aegrotat Degree has been conferred following application under c (i) above ceases to be eligible to apply for the award of a classified degree.

(e) A candidate who under c (ii) above re-enters the examination for a classified degree, ceases to be eligible to apply for the award of an Aegrotat degree.

(f) An Aegrotat Degree will be awarded without distinction or class.

(g) Holders of an Aegrotat Degree are not permitted to re-enter for the same examination, but may apply for permission to proceed to a second or higher degree on complying with the regulations for such degree.

8. Course of Study

A student shall be eligible to sit for Part I of the examination after having satisfactorily attended approved courses extending over one academic year, and Part II after having satisfactorily attended approved courses extending over two further academic years.

9. Advanced Students

For advanced students, the course of study for the degree may extend over two years but a student registering under the regulations for advanced students will normally be required to pass the Part I examination before entry to the School. Exceptions to this requirement may be made at the discretion of the the School in the case of well-qualified candidates.

10. Details of Examinations

The examination is divided into two Parts, and a candidate is normally required to pass Part I before entering for his or her final Part II examination papers. To be eligible to pass Part I or to be awarded a degree at Part II, a candidate must present himself or herself for every relevant examination and, where appropriate, submit essays, reports or projects by the due date, unless prevented from doing so by illness or other cause judged sufficient by the Examiners.

11. Part I

11.1 The examination for Part I consists of four papers to be chosen from at least three of the listed groups.

French, German, Russian and Spanish are the foreign languages at present taught at the School, but a candidate may select any other language approved by the Convener of the department responsible for the candidate's intended Special Subject at Part II, provided that appropriate teaching and examining arrangements can be made. No restrictions will be imposed on a candidate who wishes to select a foreign language which is his or her mother tongue.

11.2 In addition to written papers, examiners may test any candidate by means of an oral examination.

11.3 The Collegiate Committee of Examiners may also at their discretion take into consideration the assessment of a candidate's course-work.

11.4 A student may, at the discretion of the Collegiate Committee, be referred in one paper which must normally be passed before the beginning of the third year of study. A student thus referred may, on re-entry, choose to be examined in a different subject from that in which he or she was referred provided he observes the general rule in regulation 11.1 and attends a course of study in the new subject.

11.5 If a candidate is absent through illness or other adequate cause (for which satisfactory evidence must be provided), from one paper of the Part I examination but whose performance in the remaining papers is satisfactory he or she may be permitted by the School to proceed to the Part II course but will be required to take the examination in the outstanding paper on the next occasion of examination. If the candidate then fails the paper his or her case shall be governed by regulations 11.4 and 12.6.

11.6 A list of successful candidates in the Part I examination will be published and the School will officially communicate to each student the marks he or she has obtained in the individual papers of the examination.

11.7 As a transitional arrangement, students who have begun courses under the previous regulations for the B.Sc. (Econ.) but who have, with the School's permission, temporarily withdrawn from the School, shall be eligible on re-admission to continue under the new regulations. Such students who have completed a course of study for an examination under the previous regulations shall be eligible for re-examination under these regulations. A pass in the Part I examination under the previous regulations shall be accepted as exempting from the Part I examination under these regulations.

11.8 A student who has passed courses to the value of four course-units in appropriate subjects in a Course-unit Degree of the University of London may, with the approval of the School, be permitted to transfer to the B.Sc. (Econ.) Degree with direct entry to the course of study and examination for Part II of the Degree. The marks obtained by such a student in course examination will be treated for the purpose of classification for honours as the equivalent of marks obtained in Part I of the B.Sc. (Econ.) examination.

A student of the School who has successfully completed one year of the course for a degree other than the B.Sc. (Econ.) and who wishes to transfer but some or all of whose subjects are judged by the School to be inappropriate, may be permitted to transfer to the second year of the B.Sc. (Econ.) on condition that in Part II he or she takes such papers as the School may consider appropriate to satisfy the intent of the Part I regulations.

Part I Subjects

Paper Number	Paper Title	Course Guide Number
I	(a) Economics A	Ec1402
	or (b) Economics B	Ec1403
	(c) Elements of Accounting and Finance	Ac1000
II	(a) Basic Mathematics for Economists	Ec1415
	or (b) Quantitative Methods for Economists (<i>may not be taken if III(a), III(b) or III(c) is also taken</i>)	Ec1417
	or (c) Mathematical Methods	MA7000
III	(d) Introduction to Pure Mathematics	MA7003
	(a) Basic Statistics	ST7200
	or (b) Elementary Statistical Theory	ST7201
	or (c) Statistical Methods for Social Research	ST7215
IV	(d) Logic	Ph5203
	(a) Introduction to the Study of Politics I	Gv3011
	(b) Introduction to Political Theory I	Gv3004
	(c) English Legal Institutions	LL5020
	(d) The Structure of International Society	IR3600
	(e) Public International Law	LL5131
	(f) Problems of Philosophy and Methodology	Ph5211
(g) Social Philosophy	Ph5212	
V	(a) Class, Economy and Society since Industrialisation: Britain in Comparative Perspective	EH1603
	or (b) Britain, America and the International Economy, 1870 to the Present Day	EH1602
	(c) The European Civil War 1890-1990	Hy3401
	or (d) World History since 1917	Hy3403
	or (e) The History of European Ideas since 1700	Hy3406
VI	(a) Principles of Sociology	So5802
	(b) Introduction of Individual and Social Psychology	Ps5400
	(c) Introduction to Social Anthropology	An1200
	(d) Geographical Perspectives on Modern Society	Gy1801
	(e) Introduction to Social Policy	SA5601
	(f) Population, Economy and Society	Pn7100
	(g) Industrial Enterprise in Comparative Perspective	So5811
VII	(a) Programming and Programming Environments	IS7311
	or (b) Introduction to Information Technology	IS7310
	(c) French	Ln3800
	or (d) German	Ln3801
	or (e) Russian	Ln3802
	or (f) Spanish	Ln3803

12. Part II

12.1 Part II of the examination consists of eight full subjects, as prescribed in the regulations for each special subject in the following pages. Courses to the value of at least one full subject must be taken outside the home department(s) for the special subject concerned; the list of courses currently available for this purpose appears on p.257 of the current *Calendar*. In special circumstances, the Academic Studies Committee on behalf of the School may permit a candidate to substitute, for courses (to the value of one full subject) listed in the regulations for the special subject concerned, other courses of equivalent value. Such permission will not be given without the recommendation of the Departmental Tutor for the home department(s) for the special subject concerned. Students wishing to substitute a course in this way should consult their tutor in the first instance and must apply for permission, in writing, to the Academic Registrar, no later than the third week of the Michaelmas Term of the session in which they wish to take the course.

12.2 Certain papers may be examined before the final year of the Part II course. Candidates may be permitted or required* to take papers in advance of the final year provided that:

- Each candidate shall have the right to take two papers in advance.
- No candidate may be required to take more than two papers in advance.
- No fewer than four papers are taken in the final year of the Part II course.

Part-time candidates may be permitted to offer advance papers in any two years prior to the final year of the Part II course.

12.3 A Pass list will be published giving the results of each examination taken at the end of the first year of the Part II course, and candidates will be credited with any Part II paper passed.

12.4 Candidates who are unsuccessful in Part II examinations taken at the end of the first year of the Part II course may, at the discretion of the School, proceed to the Second year of the Part II course and be re-examined in the paper or papers in which they have failed.

12.5 Candidates who fail the examination for the degree may offer, at any subsequent re-examination, only those papers which they took in the second year of the Part II course, including any paper or papers in which they failed at the end of the first year of the Part II course referred to in regulation 12.4 above.

12.6 A candidate who has been referred by the Board of Examiners at Part I of the examination, and has not succeeded in passing the outstanding papers at the end of the first year of the Part II course, may be permitted by the School, in exceptional circumstances, to proceed to the second year of the Part II course when he or she will be required to offer the outstanding paper concurrently with his or her remaining Part II papers. If such a candidate does not subsequently pass the outstanding paper from Part I, he or she will normally be ineligible for the award of Honours but may be recommended for the award of a Pass degree if he or she satisfies the Examiners at Part II.

12.7 The Regulations provide in some cases for a course to be examined by means other than answers to previously unseen questions written under invigilation in a specific period of time, of an essay. Where the regulations do not so provide, the Academic Studies Committee may, in exceptional circumstances, permit a candidate to offer an essay in lieu of an examination paper on a prescribed course but such a candidate may take no more than 25% of the Part II examination by such means. Where a candidate is allowed to offer work written outside the examination room, the work submitted must be his or her own and any quotation from the published or unpublished works of other persons must be acknowledged.

12.8 The examiners may test any candidate by means of an oral examination.

*Candidates for special subjects Accounting and Finance, Government, Government and Law, Government and History, Statistics, Computing and Geography and Environment are required to take papers at the end of the first year of the Part II course. Please see appropriate regulations.

12.9 The number of papers available in either Part I or Part II which a student may take in Part II will normally not exceed two. The School will permit the taking of more than two such papers in Part II only in exceptional circumstances.

12.10 Where a single examination paper is offered to students taking courses available at Part I and Part II the paper will be marked to a common standard without differentiation in respect of the Part of the degree in which it is taken. It is expected, however, that common material available at Part I and Part II will normally be taught in separate courses and examined by separate papers.

12.11 Where the Regulations permit essays and reports on practical work written during the course to study to count as part of the examination either in substitution for written papers or otherwise, such essays and reports should be submitted by 1 May preceding the final examination. At the discretion of the examiners, such essays and reports may be returned to the student as appropriate.

12.12 A student will not be permitted to offer as a specialist subject at Part II of the B.Sc. (Econ.) examination any subject which he or she has successfully taken as the main subject or field of another Honours degree examination.

12.13 The modern foreign languages available at Part II are French, German, Russian and Spanish, and candidates have permission to select any other language approved by the convener of the department responsible for the candidate's special subject at Part II, provided that appropriate teaching and examining arrangements can be made. No restrictions will be imposed upon a candidate who wishes to select a foreign language which is his or her mother tongue.

12.14 A list of successful candidates in the Part II examination will be published and the School will officially communicate to each student the marks he or she has obtained in the individual papers of the examination.

13. Supplementary Special Subjects

13.1 The School will consider an application for admission to a course of study and examination for a supplementary special subject from any person who has passed the B.Sc. (Econ.) examination under these Regulations.

13.2 Any student so admitted will normally be required to follow a course of study of not less than two academic years.

13.3 A supplementary special subject consists of not less than six papers, the selection of which must be approved by the School. The six papers will normally consist of the compulsory and optional papers prescribed for the special subject concerned. A candidate may be permitted by the School to be examined in up to three papers at the end of the first year of his or her two-year course.

13.4 A candidate offering a supplementary special subject may not offer a paper which he or she has previously offered and passed, unless it is a compulsory paper.

13.5 A candidate who enters and passes in a supplementary special subject shall be included on the Pass list as having satisfied the examiners in the special subject.

List of Special Subjects for Part II

Part II of the examination consists of eight papers as prescribed for each subject. The special subjects are as follows:

	<i>Page Number</i>
Economics	
Econometrics and Mathematical Economics	
Economics and Economic History	
Economic History	
Accounting and Finance	
Government	
Government and Law	
Government and History	
Russian Government, History and Language	
International History	
International Relations	
Sociology	
Social Anthropology	
Social Policy	
Social Psychology	
Industrial Relations and Human Resource Management	
Industrial Relations (<i>last entry 1993</i>)	
Statistics	
Mathematics and Economics	
Geography and Environment	
Philosophy	
Philosophy and Economics	

Economics

Paper Number	Paper Title	Course Guide Number
*1.	(a) Microeconomic Principles I	Ec1423
	or (b) Microeconomic Principles II	Ec1424
*2.	Macroeconomic Principles	Ec1455
*3.	(a) Introduction to Econometrics and Economic Statistics	Ec1430
	or (b) Principles of Econometrics	Ec1561
*4.	An approved paper taught outside the Department of Economics ¹	
5, 6,7&8.	Any four of the following:	
	Advanced Economic Analysis	Ec1506
	Economic Analysis of the European Union	Ec1522
	Comparative Economic Systems	Ec1454
	Development Economics	Ec1521
	History of Economic Thought (<i>not available 1994-95</i>)	Ec1540
	Industrial Economics	Ec1451
	International Economics	Ec1520
	Labour Economics	Ec1452
	Mathematical Economics	Ec1570
	Monetary Economics	Ec1513
	Principles of Corporate Finance and Financial Markets	Ac1125
	Problems of Applied Economics (<i>not available 1994-95</i>)	Ec1500
or	Topics in Quantitative Economics	Ec1579
	Public Economics	Ec1507
	Theory of Business Decisions	Ec1453
	A paper from the selection list below	
	A paper approved by the Department of Economics*	

Selection List

	Commercial Law	LL5060
	Economic Analysis of Law (<i>not available 1994-95</i>)	LL5136
	Managerial Accounting	Ac1021
	Elements of Management Mathematics	OR7340
or	Operational Research Methods	OR7345
	Game Theory	MA7025
	Mathematical Methods	MA7000
	(<i>this paper may only be taken at Part II by students who took Basic Mathematics for Economists, Ec1415, at Part I</i>)	
	Further Mathematical Methods (Calculus)	MA7045
	and	
	Further Mathematical Methods (Linear Algebra)	MA7044
	(<i>these papers may be taken by students who took Mathematical Methods, MA7000, at Part I. Students who took Ec1417 Quantitative Methods for Economists at Part I may only take it with the agreement of the Lecturer responsible for this course</i>)	

* In exceptional circumstances a student may be permitted to substitute an outside paper for one of the economics or Selection List options. This outside paper should be both of an advanced nature and coherent with the student's other choice of papers. Permission to take such an outside paper should *first* be obtained from the *Departmental Tutor* who must countersign the "Confirmation of Examination Entry and Selection of Papers for Next Session" form. Any subsequent revision to the student's choice of papers must also be countersigned by the Departmental Tutor.

Economics (continued)

Paper Number	Paper Title	Course Guide Number
	Philosophy of Economics	Ph5320
	Africa and the World Economy	EH1739
	British Business and Contemporary Economic Performance	EH1662
	Economic Development of Russia, Japan and India	EH1643
	Economic History and Social History of Britain since 1830	EH1630
	Financial Markets Investment and Economic Development in Britain, Germany and the United States after 1870	EH1738
	Latin America, the Third World and the International Economy (<i>not available 1994-95</i>)	EH1644
	The World Economic Crisis, 1919-1945	EH1737
	Economic Development of Continental Europe, 1830-1914	EH1646
	The Politics of International Economic Relations	IR3752
	Locational Change and Business Activity	Gy1824
	Europe and the Global Economy	Gy1927
	Demographic Description and Analysis	Pn7120
	*Statistical Demography	Pn7126

* In exceptional circumstances a student may be permitted to substitute an outside paper for one of the economics or Selection List options. This outside paper should be both of an advanced nature and coherent with the student's other choice of papers. Permission to take such an outside paper should *first* be obtained from the *Departmental Tutor* who must countersign the "Confirmation of Examination Entry and Selection of Papers for Next Session" form. Any subsequent revision to the student's choice of papers must also be countersigned by the Departmental Tutor.

Economic History

Paper Number	Paper Title	Course Guide Number
*1.&*2.	Two of the following, one to be selected from (a) to (e) and one from (e) to (i):	
(a)	A paper in Medieval Economic History ¹ (not available 1994-95)	EH1621
		or EH1623
(b)	Towns, Society and Economy in England and Europe, 1450-1750	EH1627
(c)	Economic and Social History of Britain since 1830	EH1630
(d)	British Business and Contemporary Economic Performance	EH1662
(e)	The Origins of the Modern Economy: Comparative Industrialisation in Britain and Western Europe before 1830 (this course will be taught in alternate years) (not available 1994-95)	EH1645
(f)	The Economic Development of Continental Europe, 1830-1914 (this course will be taught in alternate years)	EH1646
(g)	The Economic Development of Russia, Japan and India	EH1643
(h)	Latin America, the Third World and the International Economy (not available 1994-95)	EH1644
3. & 4.	Two of the following:	
(a)	The Origins of the World Economy	EH1740
(b)	Economy, Society and Politics in London, 1800-1914	EH1736
(c)	The World Economic Crisis, 1919-1945	EH1737
(d)	Africa and the World Economy	EH1739
(e)	Financial Markets, Investment and Economic Development in Britain, Germany and the United States after 1870	EH1738
(f)	Issues in Modern Japanese Economic Development: Late Industrialization, Imperialism and High Speed Growth	EH1741
5.	An essay of not more than 10,000 words which must be broadly related to one of the Economic History Courses chosen	EH1799
6.	Another paper from 1, 2, 3, or 4.	
*7.	(a) Another paper from 1 and 2.	
or	(b) An approved outside option	
*8.	An approved outside option	

*May be examined at the end of the first year of Part II course.

¹Subject to timetabling constraints students may offer as 1 and 2(a) "Government and Society in 15th Century England" (taught at Queen Mary College in alternate years, not available 1994-95), Course Guide EH1621, or "English Rural Society c1180-c1420" (taught at Queen Mary College in alternate years, not available 1994-95), Course Guide EH1623. Students wishing to take both these courses should offer one of them under Paper 6 or 7.

Accounting and Finance

Paper Number	Paper Title	Course Guide Number
*1.	Managerial Accounting	Ac1021
2.	Financial Accounting	Ac1122
3.	Principles of Corporate Finance and Financial Markets	Ac1125
4.	Commercial Law	LL5060
*5.	(a) Microeconomic Principles I	Ec1423
or	(b) Microeconomic Principles II	Ec1424
6.	One of the following:	
(a)	Auditing and Accountability	Ac1124
(b)	Industrial Economics	Ec1451
(c)	Theory of Business Decisions	Ec1453
(d)	Public Economics	Ec1507
(e)	Labour Economics	Ec1452
(f)	Macroeconomic Principles	Ec1455
(g)	Any other paper approved by the candidate's teachers. Such a paper should normally be available only at Part II. A paper which is also available at Part I may only be taken in exceptional circumstances and with the permission of the Convener of the Department of Accounting and Finance	
*7.	Candidates who have taken Elementary Statistical Theory, Basic Statistics or Quantitative Methods for Economists must choose one of the following:	
(a)	Operational Research Methods	OR7345
(b)	Elements of Management Mathematics	OR7340
	All other candidates must take one of the following:	
(c)	Elementary Statistical Theory	ST7201
(d)	Basic Statistics	ST7200
(e)	Quantitative Methods for Economists	Ec1417
(f)	Introduction to Econometrics and Economic Statistics	Ec1430
†*8.	(a) An approved paper taught outside the Department of Accounting and Finance	
or	(b) Elements of Accounting and Finance Option (Must be taken if not taken at Part I and examined at the end of the first year of Part II)	Ac1000

*May be examined at the end of first year of part II course.

†See pages 297-302.

Government

For candidates entering Part II in and after October 1994

Paper Number	Paper Title	Course Guide Number
1	<i>Either</i>	
	(i) <i>Two</i> courses from the following:	
+#	(a) Government and Politics in France ^a	Gv3058
+#	(b) Public Policy in France ^a (PQ 1a)	Gv3059
+#	(c) Government and Politics in Germany ^a	Gv3060
+#	(d) Public Policy in Germany ^a (PQ 1c)	Gv3061
+#	(e) Scandinavia: Institutions and Policies ^a (not available 1994-95)	Gv3062
+#	(f) The Government and Politics of India ^a (not available 1994-95)	Gv3063
+#	(g) India: Selected Topics ^a (PQ 1f) (not available 1994-95)	Gv3064
+#	(h) South America: Institutions and Policies ^a	Gv3065
+#	(i) Mexico: Institutions and Policies ^a	Gv3066
+#	(j) Government and Politics in the USA ^a	Gv3067
+#	(k) Public Policy in the USA ^a (PQ 1j)	Gv3068
+#	(l) Poland: Institutions and Policies ^a (not available 1994-95)	Gv3069
+#	(m) Hungary: Institutions and Policies ^a (not available 1994-95)	Gv3070
+#	(n) Government and Politics in the European Community ^a	Gv3071
+#	(o) Public Policy in the European Community ^a (PQ 1n) <i>or</i>	Gv3072
*	(ii) Russia/the CIS: Institutions and Policies ^a	Gv3073
2	<i>One</i> of the following:	
+	(a) Ancient and Early Christian Political Thought ^b (not available 1995-96)	Gv3074
+	(b) Medieval and Renaissance Political Thought ^b (not available 1994-95)	Gv3075
*	(c) Modern Political Thought ^b	Gv3076
+	(d) Individual, State and Community ^b (not available 1994-95)	Gv3077
+	(e) Gender in Political Thought ^b (not available 1994-95)	Gv3078
3	<i>One</i> of the following:	
*	(a) Democracy and Democratisation ^a	Gv3085
*	(b) Voters, Parties and Elections ^a	Gv3086
*	(c) Public Choice and Politics ^a	Gv3087
+	(d) 'Modernizing' the Apparatus of Government: Comparative OECD experience ^a (not available 1994-95)	Gv3088
+	(e) The Politics of Economic Policy ^a (not available 1994-95)	Gv3089

* Courses offered every year

+ Indicates courses which will not necessarily be offered every year

Indicates a 1-half course

PQ Indicates a prerequisite Part II subject

^a Indicates Introduction to the Study of Politics I or II (or comparable subject) as prerequisite^b Indicates Introduction to Political Theory I or II (or comparable subject) as prerequisite¹ (c) will be taught in one year, (d) in the other.

Government continued

Paper Number	Paper Title	Course Guide Number
4	<i>One</i> approved paper taught outside the Department	
5-8	<i>Four</i> papers to the total value of 4 courses from:	
	(a) Introduction to Political Theory II (Must be taken and examined at the end of first year of Part II if Gv3004 Introduction to Political Theory I not taken at Part I)	Gv3005
*	(b) Law and Government	Gv3128
+	(c) Politics and Society ^a (not available 1994-95)	Gv3090
+	(d) Political Change in Modern Britain ^a (not available 1994-95)	Gv3091
+	(e) British Political Ideas ^{a,1} (not available 1995-96)	Gv3110
+	(f) Media in Politics ^a	Gv3111
	(g) Another Paper from 1: <i>Either</i> 1(ii) or <i>Two</i> 1-half courses not already chosen. Students taking two papers from 1 are required to be examined in one full paper in each year of Part II	
	(h) Up to four courses from 2 & 3 not already chosen	
	(i) An approved paper taught outside the Department	

ERASMUS

Students may be considered for participation in an ERASMUS exchange programme, under which a student may spend a period of time at a partner university in the European Union. Students selected to participate will normally spend the Michaelmas Term of the second or third year at a partner university, following an approved programme of study, with corresponding credit being given for examinations taken at the partner university, subject to approval by the department. Detailed regulations on credit arrangements will be prepared in the course of 1994-95.

* Courses offered every year

+ Indicates courses which will not necessarily be offered every year

Indicates a 1-half course

PQ Indicates a prerequisite Part II subject

^a Indicates Introduction to the Study of Politics I or II (or comparable subject) as prerequisite^b Indicates Introduction to Political Theory I or II (or comparable subject) as prerequisite¹ (c) will be taught in one year, (d) in the other.

Government

For candidates entering Part II in and before October 1993

Paper Number	Paper Title	Course Guide Number
1&2.	Two of the following, one of which must be HPT II if HPT I has not been taken in Part I:	
% (a)	History of Political Thought II	Gv3003
*ø (b)	History of Political Thought Special Period: Ancient and Early Christian	Gv3123
*ø (c)	History of Political Thought, Special Period: Medieval/Renaissance (<i>not available 1994-95</i>)	Gv3124
*ø (d)	History of Political Thought, Special Period: Modern	Gv3125
*ø (e)	Political Thought (a selected text)	Gv3130-38
*ø (f)	Political Philosophy	Gv3121
*ø (g)	Language and Politics (<i>not available 1994-95</i>)	Gv3126
*ø (h)	Women in Western Political Thought (<i>not available 1994-95</i>)	Gv3139
* (i)	Public Choice and Politics	Gv3037
*3. (a)	Democracy and Democratisation	Gv3085
or (b)	Voters, Parties and Elections	Gv3086
*4.	One of the following:	
(a)	Political Ideas in the UK	Gv3026
(b)	Media and Politics with Special Reference to the United Kingdom	Gv3030
(c)	Cabinet Government and the National Policy Process	Gv3028
(d)	History of British Politics in the Twentieth Century	Gv3021
(e)	History of British Politics from the Seventeenth to the late Nineteenth Century	Gv3020
(f)	British Constitutional Ideas since the 1880's (<i>not available 1994-95</i>)	Gv3029
*5,6&7.	Three of the following:	
(a)	One, two or three of the papers from 1, 2, 3 and 4 not already chosen	
(b)	One or two papers in Politics and Government of a Foreign Country or Group of Countries:	
(i)	France	Gv3050
(ii)	Germany	Gv3051
(iii)	USA	Gv3053
(iv)	Russia	Gv3052
(v)	Eastern Europe (<i>not available 1994-95</i>)	Gv3055
(vi)	Scandinavia (<i>not available 1994-95</i>)	Gv3056
(vii)	Latin America	Gv3057
*† (c)	One approved paper taught outside the Department of Government	
*†8	An approved paper taught outside the Department of Government Candidates who have already taken Gv3002 History of Political Thought I, at Part I in 1992-93, may take only one Political Theory paper in Part II if they so choose.	

*May be examined at the end of first year of Part II.

%Candidates are required to be examined at the end of the first year of Part II course.

øMay be chosen only in HPT I or HPT II have been examined in a previous year.

†See pages 297-302.

Government continued

ERASMUS

Students may be considered for participation in an ERASMUS exchange programme, under which a student may spend a period of time at a partner university in the European Union. Students selected to participate will normally spend the Michaelmas Term of the second or third year at a partner university, following an approved programme of study, with corresponding credit being given for examinations taken at the partner university, subject to approval by the department. Detailed regulations on credit arrangements will be prepared in the course of 1994-95.

Government and Law

For candidates entering Part II in and after October 1994

Paper Number	Paper Title	Course Guide Number
*1	Law and Government ¹	
2	(a) Introduction to Political Theory II ² or (b) any <i>One</i> Part II Government option not already chosen from the Selection List (Government) (If Gv3004 Introduction to Political Theory I already taken at Part I)	Gv3005
3	(a) Introduction to the Study of Politics II ² or (b) any <i>One</i> Part II Government option not already chosen from the Selection List (Government) (If Gv3011 Introduction to the Study of Politics I already taken at Part I)	Gv3012
4	Either (i) <i>Two</i> courses from the following: +# (a) Government and Politics in France ^a +# (b) Public Policy in France ^a (PQ 4a) +# (c) Government and Politics in Germany ^a +# (d) Public Policy in Germany ^a (PQ 4c) +# (e) Scandinavia: Institutions and Policies ^a (not available 1994-95) +# (f) The Government and Politics of India ^a (not available 1994-95) +# (g) India: Selected Topics ^a (PQ 4f) (not available 1994-95) +# (h) South America: Institutions and Policies ^a +# (i) Mexico: Institutions and Policies ^a +# (j) Government and Politics in the USA ^a +# (k) Public Policy in the USA ^a (PQ 4j) +# (l) Poland: Institutions and Policies ^a (not available 1994-95) +# (m) Hungary: Institutions and Policies ^a (not available 1994-95) +# (n) Government and Politics in the European Community ^a +# (o) Public Policy in the European Community ^a (PQ 4n) Or *(ii) Russia/the CIS: Institutions and Policies ^a	Gv3058 Gv3059 Gv3060 Gv3061 Gv3062 Gv3063 Gv3064 Gv3065 Gv3066 Gv3067 Gv3068 Gv3069
5	Either (a) Administrative Law ^a (not available 1994-95) Or (b) Public Law: Elements of Government ²	LL5115 LL5003
6&7	Two papers from: Either: (i) one paper from: (a) Law of Contract and Tort (b) Property I and Introduction to EC Law	LL5004 LL5005 LL5006

* Courses offered every year

+ Indicates courses which will not necessarily be offered every year

Indicates a 1-half course

^a Indicates Introduction to the Study of Politics I or II (or comparable subject) as prerequisite¹ Students will normally be required to be examined in the course at the end of the first year of Part II. They should present themselves at the Law Department Office on the first day of the Michaelmas Term in order to be allocated to groups for the brief introductory course in law.² Must be taken in the first year of Part II

Government and Law continued

Paper Number	Paper Title	Course Guide Number
(c)	Criminal Law and <i>One</i> paper from:	LL5040
(d)	Public International Law	LL5113
(e)	Law and the Environment	LL5143
(f)	Legal and Social Change since 1750	LL5137
(g)	Legislation (Essay)	LL5116
(h)	Social Security Law I and Social Security Law II	LL5172 LL5173
(i)	Elements of Labour Law	LL5062
(j)	The Law Relating to Civil Liberties in England and Wales	LL5130
(k)	International Protection of Human Rights ³	LL5132
(l)	Political, Legal and Economic Anthropology	An1223
(m)	Outlines of Modern Criminology and Sentencing and Treatment of Offenders	LL5170 LL5171
(n)	Property II (Only if LL5005 Property I taken in a previous year)	LL5105
(o)	Jurisprudence	LL5100
Or (ii)	two papers from (d) - (o) <i>One</i> paper from:	
8	(a) Law of Obligations (only if LL5004 taken in a previous year) (b) A Law paper from 6 & 7 (d - o) not already chosen (c) A Government paper from the Selection List (Government) not already chosen (d) An approved paper chosen from outside of Government and Law Departments	
Selection List (Government)		
+	Ancient and Early Christian Political Thought ^b (not available 1995-96)	Gv3074
+	Medieval and Renaissance Political Thought ^b (not available 1994-95)	Gv3075
*	Modern Political Thought ^b	Gv3076
+	Individual, State and Community ^b (not available 1994-95)	Gv3077
+	Gender in Political Thought ^b (not available 1994-95)	Gv3078
*	Democracy and Democratisation ^a	Gv3085
*	Voters, Parties and Elections ^a	Gv3086
*	Public Choice and Politics ^a	Gv3087

+ Indicates courses which will not necessarily be offered every year

Indicates a 1-half course

^a Indicates Introduction to the Study of Politics I or II (or comparable subject) as prerequisite^b Indicates *Introduction to Political Theory I or II* (or comparable subject) as prerequisite³ May be taken only by students who have taken *Public International Law*, and after consultation with the designated teacher.

Government and Law *continued*

Paper Number	Paper Title	Course Guide Number
+	'Modernizing' the Apparatus of Government: Comparative OECD experience ^a (<i>not available 1994-95</i>)	Gv3088
+	The Politics of Economic Policy ^a (<i>not available 1994-95</i>)	Gv3089
+	Politics and Society ^a (<i>not available 1994-95</i>)	Gv3090
+	Political Change in Modern Britain ^a (<i>not available 1994-95</i>)	Gv3091
+	British Political Ideas ^a (<i>not available 1995-96</i>)	Gv3110
+	Media and Politics ^a	Gv3111

One paper, either 4(ii) or two 1-half courses not already chosen.
Students taking two papers from 4 are required to be examined in one full paper in each year of Part II.

+ Indicates courses which will not necessarily be offered every year

^a Indicates Introduction to the Study of Politics I or II (or comparable subject) as prerequisite

Government and Law

For candidates entering Part II in or before October 1993

Paper Number	Paper Title	Course Guide Number
1.	Law and Government ¹	Gv3128
*2.	One of the following	
% (a)	History of Political Thought II (must be taken if History of Political Thought I has not been taken in Part I)	Gv3003
or (b)		
*∅	(i) History of Political Thought, Special Period: Ancient and Early Christian	Gv3123
*∅	(ii) History of Political Thought, Special Period: Medieval/Renaissance (<i>not available 1994-95</i>)	Gv3124
*∅	(iii) History of Political Thought, Special Period: Modern	Gv3125
*∅	(iv) Political Thought (a selected text)	Gv3130-38
*∅	(v) Political Philosophy	Gv3121
*∅	(vi) Language and Politics (<i>not available 1994-95</i>)	Gv3126
*∅	(vii) Women in Western Political Thought (<i>not available 1994-95</i>)	Gv3139
	(viii) Public Choice and Politics	Gv3037
%*3.	One of the following - save that all candidates who have not taken Gv3011 Introduction to the Study of Politics at Part I must choose option (b) - (candidates are not permitted to do both)	
(a)	Administrative Law (<i>not available 1994-95</i>)	LL5115
or (b)	Public Law: Elements of Government	LL5003
*4.	One of the following:	
(a)	Democracy and Democratisation	Gv3085
(b)	Voters, Parties and Elections	Gv3086
(c)	Political Ideas in the United Kingdom	Gv3026
(d)	Media and Politics with special reference to the United Kingdom	Gv3030
(e)	Cabinet Government and the National Policy Process	Gv3028
(f)	History of British Politics in the Twentieth Century	Gv3021
(g)	History of British Politics from the Seventeenth to the late Nineteenth Century	Gv3020
(h)	British Constitutional Ideas Since the 1880s (<i>not available 1994-95</i>)	Gv3029
*5.	One of the following:	
(a)	Law of Contract and Tort	LL5004
(b)	Law of Obligations	LL5042
(c)	Property I <i>and</i> Introduction to EC Law	LL5005
(d)	Criminal Law	LL5006 LL5040

¹ Students will normally be required to be examined in this course at the end of the first year of Part II. They should present themselves at the Law Department Office on the first day of the Michaelmas Term in order to be allocated to groups for the brief introductory course in law.

* May be examined at the end of first year of Part II course.

% Candidates are required to be examined in paper 2a and 3 at the end of the first year of Part II course.

∅ May be chosen only if HPT I or HPT II have been examined in a previous year.

² These courses are taught in alternate years.

Government and Law continued

Paper Number	Paper Title	Course Guide Number
*6.	One of the following:	
(a)	Public International Law	LL5131
(b)	Law and the Environment	LL5143
(c)	Legal and Social Change since 1750	LL5137
(d)	Legislation (Essay)	LL5116
(e)	Women and the Law (<i>not available 1994-95</i>)	LL5135
(f)	Social Security Law I and Social Security Law II	LL5172 LL5173
(g)	Elements of Labour Law	LL5062
(h)	The Law Relating to Civil Liberties in England and Wales	LL5130
(i)	International Protection of Human Rights ³	LL5132
(j)	Political, Legal and Economic Anthropology	An1223
(k)	Economic Analysis of Law (<i>not available 1994-95</i>)	LL5136
(l)	Outlines of Modern Criminology and Sentencing and Treatment of Offenders	LL5170 LL5171
(m)	Property II (only if LL5005 Property I taken in a previous year)	LL5105
(n)	Jurisprudence	LL5100
7.	One of the following:	
(a)	One paper from 2(b) above if not already chosen	
(b)	One paper from 4 above if not already chosen	
*(c)	The Politics and Government of a Foreign Country or Group of Countries	
	(i) France	Gv3050
	(ii) Germany	Gv3051
	(iii) U.S.A.	Gv3053
	(iv) Russia	Gv3052
	(v) Eastern Europe (<i>not available 1994-95</i>)	Gv3055
	(vi) Scandinavia (<i>not available 1994-95</i>)	Gv3056
	(vii) Latin America	Gv3057
8.	An approved paper from the following:	
(a)	A further paper from 2(b), 3(a), 4, 6 or 7	
(b)	With the permission of the Law Department a further paper from 5 not already chosen	
† (c)	An approved paper taught in another department	

*May be examined at the end of the first year of Part II course.

³May be taken only by students who have taken Public International Law, and after consultation with the designated teacher.⁴May be taken only after consultation with the designated teacher.

†See pages 297-302.

Government and History

For candidates entering Part II in and after October 1994

Paper Number	Paper Title	Course Guide Number
*1	Either (a) ¹ Introduction to Political Theory II (If Gv3004 Introduction to Political Theory I not taken at Part I)	Gv3005
	Or (b) ¹ Introduction to the Study of Politics II (If Gv3011 Introduction to the Study of Politics I not taken at Part I)	Gv3012
	Or (c) (if both (a) and (b) taken at Part I): Any Government Option from the Selection List (Government)	
2	Either	
	(i) Two courses from the following	
+#	(a) Government and Politics in France ^a	Gv3058
+#	(b) Public Policy in France ^a (PQ 2a)	Gv3059
+#	(c) Government and Politics in Germany ^a	Gv3060
+#	(d) Public Policy in Germany ^a (PQ 2c)	Gv3061
+#	(e) Scandinavia: Institutions and Policies ^a (<i>not available 1994-95</i>)	Gv3062
+#	(f) The Government and Politics of India ^a (<i>not available 1994-95</i>)	Gv3063
+#	(g) India: Selected Topics ^a (PQ 2f) (<i>not available 1994-95</i>)	Gv3064
+#	(h) South America: Institutions and Policies ^a	Gv3065
+#	(i) Mexico: Institutions and Policies ^a	Gv3066
+#	(j) Government and Politics in the USA ^a	Gv3067
+#	(k) Public Policy in the USA ^a (PQ 2j)	Gv3068
+#	(l) Poland: Institutions and Policies ^a (<i>not available 1994-95</i>)	Gv3069
+#	(m) Hungary: Institutions and Policies ^a (<i>not available 1994-95</i>)	Gv3070
+#	(n) Government and Politics in the European Community ^a	Gv3071
+#	(o) Public Policy in the European Community ^a (PQ 2n)	Gv3072
	Or	
	(ii)* Russia/the CIS: Institutions and Policies ^a	Gv3073
3	Another Government paper not already chosen from Selection List (Government)	
4	An History paper from Selection List A Students who have not taken an International History course at Part I are required, as one of their second year courses, to take Hy3507 'The Great Powers since 1500: War, Peace and Empire'	
5	An History paper from Selection List B	
6	An History paper from Selection List C	
7	Either Another Government paper not already chosen from the Selection List (Government)	
	Or An History paper from Selection Lists A, B or C (History) not already chosen	

* Courses offered every year

+ Indicates courses which will not necessarily be offered every year

Indicates 1-half course

^a Indicates Introduction to the Study of Politics I or II (or comparable subject) as prerequisite¹ Must be taken in the first year of Part II

Government and History continued

Paper Number	Paper Title	Course Guide Number
8	<i>Either</i> Another Government paper not already chosen from the Selection List (Government)	
	<i>Or</i> An History paper from Selection Lists A, B or C (History) not already chosen	
	<i>Or</i> An approved paper taught outside the Government and History Departments	
Selection List (Government)		
+	Ancient and Early Christian Political Thought ^b (not available 1995-96)	Gv3074
+	Medieval and Renaissance Political Thought ^b (not available 1994-95)	Gv3075
*	Modern Political Thought ^b	Gv3076
+	Individual, State and Community ^b (not available 1994-95)	Gv3077
+	Gender in Political Thought ^b (not available 1994-95)	Gv3078
*	Democracy and Democratisation ^a	Gv3085
*	Voters, Parties and Elections ^a	Gv3086
*	Public Choice and Politics ^a	Gv3087
+	'Modernizing' the Apparatus of Government: Comparative OECD experience ^a (not available 1994-95)	Gv3088
+	The Politics of Economic Policy ^a (not available 1994-95)	Gv3089
*	Law and Government	Gv3128
+	Politics and Society ^a (not available 1994-95)	Gv3090
+	Political Change in Modern Britain ^a (not available 1994-95)	Gv3091
+	British Political Ideas ^a (not available 1995-96)	Gv3110
+	Media and Politics ^a	Gv3111
	One paper, <i>Either</i> 2(ii) or <i>Two</i> 1-half courses not already chosen. Students taking two papers from 2 are required to be examined in one full paper in each year of Part II.	

Selection List A (History)

The Great Powers since 1500; War, Peace and Empire	Hy3507
The History of Russia, 1682-1927 (not available 1994-95)	Hy3545
British History, 1760-1914	Hy3432
Autocracy, Dictatorship and Democracy:	Hy3541
Germany and Austria from 1815 to the Present	
The History of the United States since 1783 (not available 1994-95)	Hy3528

* Courses offered every year

+ Indicates courses which will not necessarily be offered every year

^a Indicates Introduction to the Study of Politics I or II (or comparable subject) as prerequisite^b Indicates *Introduction to Political Theory I or II* (or comparable subject) as a prerequisite**Government and History continued**

Paper Number	Paper Title	Course Guide Number
	The Spanish Cockpit: Revolution, War, Dictatorship and Democracy, 1917 to the Present Day	Hy3530
	The History of France since 1870 (not available 1995-96)	Hy3531
	Japan in the Twentieth Century (not available 1994-95)	Hy3533
	The Crises of the British Monarchies, 1399-1660	Hy3514
	The Witchcraze of the Early Modern World	Hy3515
	The Emergence of the European States Systems 1648-1815 (not available 1994-95)	Hy3517
Selection List B (History)		
	Anglo-Spanish Relations in the Age of Elizabeth I and Philip II (not available 1994-95)	Hy3534
	Russia and the West, 1762-1825 (not available 1994-95)	Hy3537
	The Revolutions of 1848 (not available 1994-95)	Hy3550
	Napoleon and the Counter Revolution in Europe, 1792-1815 (not available 1994-95)	Hy3542
	The Russian Revolutions and Europe, 1917-1921 (not available 1994-95)	Hy3567
	Germany's New Order in Europe, 1939-1945	Hy3570
	The Reshaping of Europe, 1943-1957	Hy3540
	The Origins of the Pacific War, 1926-1941 (not available 1995-96)	Hy3547
	Henry Kissinger and the Crisis of American Foreign Policy, 1969-1976	Hy3569
Selection List C (History)		
	International History Since 1914	Hy3506
	Fascism and National Socialism in International Politics, 1914-1945 (not available 1994-95)	Hy3538
	British Policy Overseas Since 1942	Hy3543
	The Cold War in East Asia, 1917-1979	Hy3544
	France in International Affairs, 1940-1981 (not available 1994-95)	Hy3546

Government and History

For candidates entering Part II in or before October 1993

Paper Number	Paper Title	Course Guide Number
A	Government	
1.	One of the following	
% (a)	History of Political Thought II (must be taken if History of Political Thought I has not been taken in Part I)	Gv3003
∅ or (b):		
*∅	(i) History of Political Thought, Special Period: Ancient and Early Christian	Gv3123
*∅	(ii) History of Political Thought, Special Period: Medieval/Renaissance (<i>not available 1994-95</i>)	Gv3124
*∅	(iii) History of Political Thought, Special Period: Modern	Gv3125
*∅	(iv) Political Thought (a selected text)	Gv3130-38
*∅	(v) Political Philosophy	Gv3121
*∅	(vi) Language and Politics (<i>not available 1994-95</i>)	Gv3126
*∅	(vii) Women in Western Political Thought (<i>not available 1994-95</i>)	Gv3139
*	(viii) Public Choice and Politics	Gv3037
*2.	One of the following:	
(a)	Democracy and Democratisation	Gv3085
(b)	Voters, Parties and Elections	Gv3086
(c)	Political Ideas in the United Kingdom	Gv3026
(d)	Media and Politics with Special Reference to the United Kingdom	Gv3030
(e)	Cabinet Government and the National Policy Process	Gv3028
(f)	History of British Politics in the Twentieth Century	Gv3021
(g)	History of British Politics from the Seventeenth to the late Nineteenth Century	Gv3020
(h)	British Constitutional Ideas since the 1880's (<i>not available 1994-95</i>)	Gv3029
*3.	One of the following:	
(a)	One paper not already chosen from 1(b)	
(b)	One paper not already chosen from 2	
(c)	The Politics and Government of a Foreign Country or Group of Countries:	
(i)	France	Gv3050
(ii)	Germany	Gv3051
(iii)	U.S.A.	Gv3053
(iv)	Russia	Gv3052
(v)	Eastern Europe (<i>not available 1994-95</i>)	Gv3055
(vi)	Scandinavia (<i>not available 1994-95</i>)	Gv3056
(vii)	Latin America	Gv3057

%Candidates are required to be examined in Paper 1 at the end of the first year of Part II course.

*May be examined at the end of first year of Part II course.

∅May be chosen only if HPT I or HPT II have been examined in a previous year.

¹These courses are taught in alternate years.

Government and History Continued

B History

Note that courses listed as *alternating* will normally be taught every other year. It is therefore especially important that candidates are clear about the requirements of the Special Subject and plan in advance their choice of papers for Part II.

Paper Number	Paper Title	Course Guide Number
*4&*5.	Two of the following (no more than one from each group may be taken in a single year):	
I	(a) The Crises of the British Monarchies, 1399-1660	Hy3514
	(b) The Witchcraze in the Early Modern World	Hy3515
	(c) The Individual, the Community and the State in Early-Modern Europe (<i>alternating: not available 1994-95</i>)	Hy3516
	(d) The Emergence of the European States System, 1648-1815 (<i>alternating: not available 1994-95</i>)	Hy3517
II	(a) The History of Russia, 1682-1917 (<i>not available 1994-95</i>)	Hy3545
	(b) British History, 1760-1914	Hy3432
	(c) Autocracy, Dictatorship and Democracy: Germany and Austria from 1815 to the Present (<i>not available 1994-95</i>)	Hy3541
	(d) The History of the United States (<i>not available 1994-95</i>)	Hy3528
	(e) The Spanish Cockpit: Revolution, War, Dictatorship and Democracy, 1917 to the Present Day	Hy3530
	(f) The History of France since 1870 (<i>alternating: not available 1995-96</i>)	Hy3531
	(g) Japan in the Twentieth Century (<i>not available 1994-95</i>)	Hy3533
III	Students who have not taken an International History paper at Part I should take The Great Powers since 1500: War, Peace and Empire.	
6.	One paper from the following:	
I	The Great Powers since 1500: War, Peace and Empire (<i>if not already selected</i>)	Hy3507
II	(a) Rebellion and International Strife: Philip II and the North, c1559-1598 (<i>alternating: not available 1994-95</i>)	Hy3566
	(b) Anglo-Spanish Relations in the Age of Elizabeth I and Philip II (<i>alternating: not available 1994-95</i>)	Hy3534
	(c) The Thirty Years War in Europe, c1618-c1660 (<i>not available 1994-95</i>)	Hy3536
	(d) Russia and the West, 1762-1825 (<i>alternating: not available 1994-95</i>)	Hy3537
	(e) The Revolutions of 1848 (<i>alternating: not available 1994-95</i>)	Hy3550
	(f) Napoleon and the European Counter-Revolution, 1792-1815 (<i>alternating: not available 1994-95</i>)	Hy3542

*May be examined at the end of first year of Part II course.

Government and History Continued

Paper Number	Paper Title	Course Guide Number
III	(a) International History since 1914	Hy3506
	(b) Fascism and National Socialism in International Politics, 1914-1945 (<i>not available 1994-95</i>)	Hy3538
	(c) British Policy Overseas since 1942	Hy3543
	(d) The Cold War in East Asia, 1917-1979	Hy3544
	(e) France in International Affairs, 1940-1981 (<i>alternating: not available 1994-95</i>)	Hy3546
IV	(a) The Russian Revolutions and Europe, 1917-1921 (<i>not available 1994-95</i>)	Hy3567
	(b) Germany's New Order in Europe, 1939-1945	Hy3570
	(c) The Reshaping of Europe, 1943-1957	Hy3540
	(d) The Origins of the Pacific War, 1926-1941	Hy3547
	(e) Henry Kissinger and the Crisis of American Foreign Policy, 1969-76	Hy3569
7&8	Two papers from the following:	
	(a) Another approved paper from the History papers listed under paper 6. Note that papers in each group are likely to be taught at the same time in the week.	
	(b) One paper not already chosen from 1(b), 2 or 3.	
	(c) An approved paper taught in another department.	

History courses suffixed *alternating* will be taught in alternate years.

*May be examined at the end of the first year of Part II course.

Russian Government, History and Language

Paper Number	Paper Title	Course Guide Number
*1.	(a) Democracy and Democratisation	Gv3085
	or (b) Voters, Parties and Elections	Gv3086
*2.	The Politics and Government of Russia	Gv3052
*3.	(a) The Great Powers since 1500: War, Peace and Empire	Hy3507
	or (b) International History since 1914	Hy3506
4.	The History of Russia, 1682-1917 (<i>not available 1994-95</i>)	Hy3545
5.	Russian Part II B.Sc. (Econ.)	Ln3822
6.	(a) Aspects of Russian Literature and Society	Ln3941
	or (b) Report on a Subject within the Field of Russian Studies	Ln3942
7. & 8.	Two of the following:	
	(a) International Communism (<i>not available 1994-95</i>)	IR3770
	*(b) The Social Structure of Russia and the C.I.S.	So5860
	*(c) The Economic Development of Russia, Japan and India	EH1643
	(d) The Russian Revolutions and Europe, 1917-1921 (<i>not available 1994-95</i>)	Hy3567
	(e) Russia and the West, 1762-1825 (<i>not available 1994-95</i>)	Hy3537
†	*(f) Any other approved subject within the B.Sc. (Econ.) Part II	

*May be examined at the end of first year Part II course.

†See pages 297-302.

International History

Note that courses listed as *alternating* will normally be taught every other year. It is therefore especially important that candidates are clear about the requirements of the Special Subject and plan in advance their choice of papers for Part II.

Students are required to take *eight* papers in Part II, *four* in the Second Year, *four* in the Third Year.

Paper Number	Paper Title	Course Guide Number
--------------	-------------	---------------------

Second Year Papers

Group I

- | | | |
|-----|---|--------|
| *1. | The Great Powers since 1500: War, Peace and Empire | Hy3507 |
| *2. | One of the following: | |
| (a) | The Crises of the British Monarchies, 1399-1660 | Hy3514 |
| (b) | The Witchcraze of the Early Modern World | Hy3515 |
| (c) | The Emergence of the European States System, 1648-1815
(not available 1994-95) | Hy3517 |

Papers 3 and 4 must be chosen from Groups II and IV, no more than one from any group.

Group II

- | | | |
|------------|---|--------|
| *3.&4. (a) | The History of Russia, 1682-1917
(not available 1994-95) | Hy3545 |
| (b) | British History, 1760-1914 | Hy3432 |
| (c) | Autocracy, Dictatorship and Democracy: Germany and Austria from 1815 to the Present | Hy3541 |
| (d) | The History of the United States since 1783
(not available 1994-95) | Hy3528 |
| (e) | The Spanish Cockpit: Revolution, War, Dictatorship and Democracy, 1917 to the Present Day | Hy3530 |
| (f) | The History of France since 1870 (alternating: not available 1995-96) | Hy3531 |
| (g) | Japan in the Twentieth Century (not available 1994-95) | Hy3533 |

Group IV

- | | | |
|-----|---|--------|
| (a) | International History since 1914 | Hy3506 |
| (b) | Fascism and National Socialism in International Politics, 1914-1945 (not available 1994-95) | Hy3538 |
| (c) | British Policy Overseas since 1942 | Hy3543 |
| (d) | The Cold War in East Asia, 1917-1979 | Hy3544 |
| (e) | France in International Affairs, 1940-1981 (alternating: not available 1994-95) | Hy3546 |

Third Year Papers

- | Paper Number | Paper Title | Course Guide Number |
|--------------|---|---------------------|
| 5. | Group III | |
| (a) | Anglo-Spanish Relations in the Age of Elizabeth I and Philip II (alternating: not available 1994-95) | Hy3534 |
| (b) | Russia and the West, 1762-1825
(alternating: not available 1994-95) | Hy3537 |
| (c) | The Revolutions of 1848 (alternating: not available 1994-95) | Hy3550 |
| (d) | Napoleon and the Counter Revolution in Europe, 1792-1815 (alternating: not available 1994-95) | Hy3542 |
| (e) | The Russian Revolutions and Europe, 1917-1921
(not available 1994-95) | Hy3567 |
| (f) | Germany's New Order in Europe, 1939-1945 | Hy3570 |
| (g) | The Reshaping of Europe, 1943-1957 | Hy3540 |
| (h) | The Origins of the Pacific War, 1926-1941
(not available 1995-96) | Hy3547 |
| (i) | Henry Kissinger and the Crisis of American Foreign Policy, 1969-76 | Hy3569 |
| 6. | One other paper from any group from those listed under Groups II and IV, at least one must be from a group not already chosen. | |
| 7. | Either (a) An essay of not more than 10,000 words on a subject to be approved by the Departmental Tutor for the B.Sc. (Econ.)
Or (b) Another paper chosen from those listed under Groups II, III and IV. | Hy3599 |
| 8. | An approved paper taught in another Department. | |

International Relations

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
1.	Foreign Policy Analysis I	IR3702
*2.	(a) International History since 1914	Hy3506
	or (b) The Great Powers since 1500: War, Peace and Empire	Hy3507
3.	International Institutions I	IR3703
*4.	International Political Theory	IR3700
*5.	Public International Law	LL5131
	<i>(unless already passed at Part I, or being taken as paper 8; in either case a paper from (6) shall be substituted)</i>	
6.	One of the following:	
	(a) The Ethics of War	IR3755
	(b) European Institutions I	IR3771
	(c) The Politics of International Economic Relations I	IR3752
	(d) Strategic Aspects of International Relations I	IR3754
	* <i>(e)</i> Theories and Problems and Nationalism	So5883
	(f) Any other subject approved by the candidate's teachers within the field of International Relations	
7.	One of the following to be chosen from those currently taught by the Department responsible:	
	(a) International History (Special Period)	
	* <i>(b)</i> The Politics and Government of a Foreign Country or Group of Countries:	
	(c) A Modern Foreign Language	
	(d) One further paper from (6) not already chosen	
	†* <i>(e)</i> An approved paper taught outside the Department of International Relations	
†*8.	An approved paper taught outside the Department of International Relations	
Essay Option:	As an alternative to any one of papers 6, 7 or 8, a candidate may submit an Essay of not more than 10,000 words to be written during the course of study on a subject to be approved by the candidate's Tutor and by the department teaching the subject concerned.	IR3799

ERASMUS Programme

- (i) Students of International Relations are also eligible to be considered for participation in the ERASMUS Exchange Programme, in which the Department of International Relations is involved, under which an L.S.E. student may spend a period of time at another approved university in the European Community.
- (ii) Students selected to participate will normally spend the Summer Term of their first year in Part II at another approved university, and may be granted exemption from *one* of the papers listed under 6,7 and 8 above, with corresponding credit being given for examinations taken at the other university, subject to the advice and approval of the Departmental Tutor. No exemption will be allowed from Papers 1 to 5 above.

*May be examined at the end of first year of Part II course.

†See pages 297-302.

International Relations continued

- (iii) Students selected to participate will be expected to take and complete at least two other courses at the School in the session in which they will study abroad. Arrangements can normally be made for the L.S.E. examinations or those subjects to be taken at the other university.

Sociology

Paper Number	Paper Title	Course Guide Number
*1.	Issues and Methods of Social Research	So5801
*2.	Sociological Theory	So5821
3.	Basic Issues in Comparative Sociology	So5822
4,5&6.	Three of the following	
(a)	Statistical Methods for Social Research (This paper is compulsory for candidates who have not passed in one of the three Statistics papers: IIIa, b or c at Part I, and is not available to those who have)	SM7215
(b)	Social and Moral Philosophy	So5810
(c)	Aspects of Contemporary British Society	So5809
(d)	The Social Structure of Russia and the C.I.S	So5860
(e)	Industrial Enterprise in Comparative Perspective	So5811
(f)	Crises of Social Order: Sociology of War and Revolutions (not available 1994-95)	So5884
(g)	Political Sociology (not available 1994-95)	So5880
(h)	Political Processes and Social Change	So5881
(i)	Sociology of Work, Management and Employment	So5923
(j)	Sociology of Religion	So5921
(k)	Sociology of Development (not available 1994-95)	So5882
(l)	Criminology	So5919
(m)	Sociology of Deviant Behaviour	So5920
(n)	Society and Literature	So5945
(o)	Women in Society (not available 1994-95)	So5918
(p)	Theories and Problems of Nationalism	So5883
(q)	Sociology of Medicine (not available 1994-95)	So5922
(r)	An essay of not more than 10,000 words on an approved topic (to be presented not later than 1 May in the candidate's third academic year)	So5831
(s)	Evolution and Social Behaviour	So5961
(t)	The Psychoanalytic Study of Society	So5960
†*7&†*8.	Two approved papers taught outside the Department of Sociology	

*May be examined at the end of first year of Part II course.
†See pages 297-302.

Social Anthropology

Paper Number	Paper Title	Course Guide Number
*1.	Kinship, Sex and Gender	An1220
*2.	Political, Legal and Economic Anthropology	An1223
3.	The Anthropology of Religion	An1302
4.	Advanced Theory of Social Anthropology	An1300
*5.	Candidates for this paper must follow the teaching for <i>either one</i> of the full unit options <i>or two</i> of the half-unit options listed under the heading "Topics in Social Anthropology" in the regulations for the B.A. main field Social Anthropology, not being taken under paper 7 & (b)	
*6.	<i>One</i> of the following:	
(a)	(i) Microeconomic Principles I	Ec1423
or	(ii) Microeconomic Principles II	Ec1424
(b)	Economics of Social Policy	Ec1420
(c)	Sociological Theory	So5821
(d)	Demographic Description and Analysis	Pn7120
(e)	Logic (unless taken at Part I)	Ph5203
(f)	Problems of Philosophy and Methodology (unless taken at Part I)	Ph5211
(g)	An approved paper in Psychology	
(h)	Third World Demography	Pn7123
(i)	Introduction to Social Anthropology (unless taken at Part I)	An1200
7. & 8.	<i>Two</i> of the following:	
(a)	An essay of not more than 8,000 words to be written during the course of study on an approved subject	An1397
(b)	Candidates for this paper must follow the teaching for <i>either one</i> of the full unit options <i>or two</i> of the half-unit options listed under the heading "Topics in Social Anthropology" in the regulations for the B.A. main field Social Anthropology, not being taken under paper 5	
†* (c)	<i>Either one or two</i> approved papers taught outside the Department of Anthropology	

*May be examined at the end of first year of Part II course.
†See pages 297-302.

Social Policy

Note: Candidates who have not taken Basic Statistics or Elementary Statistical Theory at Part I are required to take one of these subjects or Methods of Social Investigation under papers 7 or 8.

Paper Number	Paper Title	Course Guide Number
*1.	Social Administration	SA5620
2.	Social Policy	SA5720
3. & 4.	Two of the following:	
	*(a) Educational Policy and Administration	SA5730
	*(b) Personal Social Services (<i>not available 1994-95</i>)	SA5731
	*(c) Housing and Urban Structure	SA5732
	*(d) Health Policy and Administration (<i>not available 1994-95</i>)	SA5733
	*(e) Race Relations and Ethnic Minority Groups (<i>not available 1994-95</i>)	SA5754
	*(f) Sociology of Deviance and Control (<i>not available 1994-95</i>)	SA5734
	*(g) Social Security Policy	SA5735
	*(h) The Finance of the Social Services	SA5755
	*(i) Psychology and Social Policy	SA5753
	*(j) Women, The Family and Social Policy in 20th Century Britain	SA5756
	(k) European Social Policy	SA5758
	(l) A long essay on an approved topic. (This option may only be chosen by third year students)	SA5799
5.	One of the following:	
	*(a) Aspects of Contemporary British Society	So5809
	*(b) (i) Sociological Theory	So5821
	(ii) Social and Political Theory	SA5725
	(c) Basic Issues in Comparative Sociology	So5822
	*(d) Social Structure and Social Policy	SA5623
*6.	One of the following:	
	(a) British Political Ideas (<i>not available 1995-96</i>)	Gv3110
	(b) Political Philosophy	Gv3121
	(c) Voters, Parties and Elections	Gv3086
	(d) Media and Politics	Gv3111
	(e) Cabinet Government and the National Policy Process	Gv3028

*May be examined at the end of the first year of Part II course.

Social Policy continued

Paper Number	Paper Title	Course Guide Number
7.	One of the following:	
	*(a) Economics of Social Policy	Ec1420
	*(b) (i) Microeconomic Principles I	Ec1423
	(ii) Microeconomic Principles II	Ec1424
	*(c) Macroeconomic Principles	Ec1455
	*(d) Introduction to Econometrics and Economic Statistics	Ec1430
	*(e) Class, Economy and Society since Industrialisation: Britain in Comparative Perspective (<i>unless taken at Part I</i>)	EH1603
	*(f) Economic and Social History of Britain since 1830	EH1630
	*(g) Methods of Social Investigation	SA5622
	*(h) Demographic Description and Analysis	Pn7210
	(i) Sample Survey Theory Methods (<i>not available 1994-95</i>) and Multivariate Methods and Contingency Tables	ST7245
†8.	An approved paper taught outside the Department of Social Science and Administration	ST7246

*May be examined at the end of first year Part II course.

†See pages 297-302.

Social Psychology

Paper Number	Paper Title	Course Guide Number
*1.	An approved paper outside the department	
*2.	Social Psychology	Ps5423
*3.	Cognitive Psychology	Ps5424
*4.	Methods of Psychological Research II	Ps5420
5.	One paper selected from the following:	
(a)	Thought and Language	Ps5507
(b)	Cognition and Social Behaviour (<i>not available 1994-95</i>)	Ps5504
(c)	Social Psychology and Society	Ps5505
(d)	Organisational Social Psychology	Ps5542
(e)	Evolution and Social Behaviour	So5961
	Not all the papers listed above may be offered in any one year.	
6.	One Paper = Two options selected from the following:	
(a)	Social Representations	Ps5534
(b)	History of Psychology (<i>not available 1994-95</i>)	Ps5543
(c)	Cognitive Development (<i>not available 1994-95</i>)	Ps5521
(d)	The Social Psychology of Economic Life	Ps5536
(e)	The Social Psychology of the Media	Ps5531
(f)	Social Psychology of Health	Ps5525
(g)	Decision Making and Decision Support Systems (<i>not available 1994-95</i>)	Ps5537
(h)	Psychology of Gender	Ps5538
(i)	The Audience in Mass Communications	Ps5539
(j)	Political Beliefs and Behaviour (<i>not available 1994-95</i>)	Ps5540
(k)	Philosophical Psychology (<i>not available 1994-95</i>)	Ps5544
(l)	Cognitive Science and Natural Language (<i>not available 1994-95</i>)	Ps5541
(m)	Research Project	Ps5598
	Normally <i>eight</i> options will be available in any one year. Choice of options may be restricted by timetabling constraints.	
7.	Another paper from 5 above	
†or (ii)	An approved paper outside the Department	
†8.	An approved paper outside the Department	

It is recommended that papers 1, 2, 3 and 4 should normally be taken in year II and papers 5, 6, 7 and 8 in year III

Note: In the case of candidates who are judged to lack the necessary background in quantitative methods to achieve success in Methods of Psychological Research II, the Department reserves the right to require that the candidate takes a basic course in Statistics as one of the approved papers under (7) and (8). Such candidates will normally be required to take this paper in year II and to postpone Methods of Psychological Research II to year III

*May be examined at the end of first year of Part II course.

†See pages 297-302.

Industrial Relations and Human Resource Management

For candidates entering Part II in and after October 1994

Paper Number	Paper Title	Course Guide Number
1	Human Resource Management	Id3223
2	Selected Topics in Industrial Relations and Human Resource Management	Id3220
3,4,5,6&7	Three to five of the following:	
*(a)	Elements of Labour Law	LL5062
*(b)	Economics of the Labour Market	Id3222
(c)	Organisational Theory and Behaviour	Id3221
*(d)	Scientific Method	Ph5231
(e)	Organisational Social Psychology	Ps5542
(f)	Human Resource Management (<i>only for students who first entered Part II in October 1994</i>)	Id3223
Alternative 6&7,&8	One to three of the following:	
*(a)	Elements of Accounting and Finance	Ac1000
(b)	Sociology of Work, Management and Employment	So5923
*(c)	British Business and Contemporary Economic Performance	EH1662
(d)	Women in Society (<i>not available 1994-95</i>)	So5918
(e)	An essay of not more than 10,000 words	Id3399
*(f)	An approved paper taught outside the Industrial Relations Department	

*May be examined at the end of first year of Part II Course.

Industrial Relations

For candidates entering Part II in or before October 1993

Paper Number	Paper Title	Course Guide Number
*1.	Industrial Relations	Id3220
2.	Selected Topics in Industrial Relations	Id3320
*3.	Elements of Labour Law	LL5062
4.	Sociology of Work, Management and Employment	So5923
5,6,7 & 8.	Four of the following:	
	* <i>(a)</i> (i) Labour Economics	Ec1452
	or (ii) The Economics of the Labour Market	Id3222
	* <i>(b)</i> (i) Microeconomic Principles I	Ec1423
	or (ii) Microeconomic Principles II	Ec1424
	* <i>(c)</i> Introduction to Econometrics and Economic Statistics	Ec1430
	* <i>(d)</i> History of British Politics in the 20th Century	Gv3021
	* <i>(e)</i> Political Sociology (<i>not available 1994-95</i>)	So5880
	<i>(f)</i> Organisational Theory and Behaviour	Id3221
	* <i>(g)</i> Economic and Social History of Britain since 1830	EH1630
	* <i>(h)</i> British Business and Contemporary Economic Performance	EH1662
	<i>(i)</i> An essay of not more than 10,000 words on an approved topic (to be presented not later than 1 May in the candidate's third academic year)	Id3399
† <i>(j)</i> & <i>(k)</i>	Two approved papers taught outside the Department of Industrial Relations.	-

*May be examined at the end of first year of Part II course.

†See pages 297-302.

Statistics

Paper Number	Paper Title	Course Guide Number
*1.	Further Mathematical Methods (Calculus) <i>and</i> Further Mathematical Methods (Linear Algebra)	MA7045
*2.	Probability, Distribution Theory and Inference	MA7044
3.	Two of the following: Regression and Analysis of Variance Stochastic Process Time Series and Forecasting	ST7220
4.	Sample Theory and Methods (<i>not available 1994-95</i>) <i>and</i> Multivariate Methods and Contingency Tables	ST7242 ST7243 ST7244 ST7245
5 & 6.	Two of the following: <i>(a)</i> Actuarial Investigations Statistical ¹ <i>and</i> Actuarial Investigations Financial <i>or</i> Actuarial Life Contingencies I <i>(b)</i> Statistical Demography <i>(c)</i> Principles of Econometrics	ST7262 ST7263 ST7265 Pn7126 Ec1561
	* <i>(d)</i> (i) Introduction to Information Technology (if SM7304 Introduction to Computing and SM7305 Data Management Systems not taken at Part I) <i>or</i> (ii) Programming and Programming Environments (if SM7302 Programming in Pascal and SM7303 Data Structures not taken at Part I)	IS7310 IS7311
	<i>(e)</i> Operational Research Methods ² <i>(f)</i> Model Building in Operational Research <i>(g)</i> Game Theory <i>(h)</i> Introduction to Pure Mathematics (<i>if not taken at Part I</i>)	OR7345 OR7347 MA7025 MA7003
	<i>(i)</i> Real Analysis <i>and</i> Complex Analysis	MA7034 MA7035
	<i>(j)</i> Convexity and Fixed Point Theorems <i>and</i> Topology	MA7022 MA7023

*May be examined at end of first year of Part II course.

¹Candidates are required to be familiar with the use of calculating machines and to use them at the examination of this paper.²Normally taken in the first part of Part II by candidates who wish to take Model Building in Operational Research in the final year.

Statistics continued

Paper Number	Paper Title	Course Guide Number
(k)	Any two half subjects out of the following:	
	Knowledge Management Using Expert Systems	IS7324
	Data Base Systems	IS7325
	Computer Architectures (not available 1994-95)	IS7326
	Networks and Distributed Systems	IS7327
	Artificial Intelligence Techniques and Tools (not available 1994-95)	IS7333
(l)	Decision Analysis ³	ST7216
*7 & *8.	Two approved papers taught outside the Department of Statistical and Mathematical Sciences	

³Prerequisites for this course are Mathematical Methods and Elementary Statistical Theory.
*May be examined at end of first year in Part II course.

Mathematics and Economics

Paper Number	Paper Title	Course Guide Number
*1.	Microeconomic Principles II	Ec1424
*2.	(a) Real Analysis	MA7034
	and	
	(b) Convexity and Fixed Point Theorems	MA7022
*3.	(a) Further Mathematical Methods (Calculus)	MA7045
	and	
	(b) Further Mathematical Methods (Linear Algebra)	MA7044
*4.	Principles of Econometrics	Ec1561
5.	Mathematical Economics	Ec1570
6.	Two of the following:	
	(a) Game Theory I ¹	MA7026
	* (b) Chaos in Dynamical Systems	MA7028
	(c) Topology	MA7023
	* (d) Discrete Mathematics	MA7043
	(e) Control Theory and Calculus of Variations	MA7047
	(f) Measure and Integration	MA7062
	* (g) Complex Analysis	MA7035
	(h) Stochastic Processes	ST7243
	(i) Time Series and Forecasting	ST7244
7.	One of the following:	
	* (a) Macroeconomic Principles	Ec1455
	(b) Game Theory ²	ST7025
	* (c) Theory of Business Decisions	Ec1453
	(d) Econometric Theory	Ec1575
	(e) Advanced Economic Analysis	Ec1506
	(f) Monetary Economics	Ec1513
	(g) Problems of Applied Economics (not available 1994-95)	Ec1500
	(h) Labour Economics	Ec1452
8.	One of the following:	
	(a) Courses to the value of one unit from paper 6 or 7	
	* (b) Introduction to Pure Mathematics ³	MA7003
	* (c) Elementary Statistical Theory ⁴	ST7201
	* (d) Elements of Accounting and Finance	Ac1000
	* (e) Probability, Distribution Theory and Inference	ST7220

*May be examined at the end of first year of Part II course.

¹Not to be taken with 7(b)

²Not to be taken with 6(a)

³Only if not taken at Part I

⁴Only if no Statistics course taken at Part I

Geography and Environment

Paper Number	Paper Title	Course Guide Number
*1.	Environment and Society	Gy1808
*2.	(a) Locational Change and Business Activity	Gy1824
or	(b) Space, Society and Culture	Gy1819
3.	Planning, Land and Property	Gy1825
4,5&6.	Three of the following:	
	(a) The Environment Policy Process: National and Local Level	Gy1943
	(b) The Geography of Gender: Global Perspectives	Gy1970
	*(c) Locational Change and Business Activity (if not taken under 2)	Gy1824
	*(d) Space, Society and Culture (may not be taken by students who have previously taken Gy1821 Social Geography: Spatial Change and Social Process and Gy1822 Urban Geography)	Gy1819
	(e) Europe and the Global Economy	Gy1927
	*(f) The Third World: A Study of Social and Economic Development	Gy1888
	*(g) Contemporary Europe	Gy1878
	(h) Hazard and Disaster Management	Gy1969
	(i) Independent Geographical Project	Gy1998
	(j) Another approved paper in the field of Geography and Environment	
*7.&*8.	Two of the following:	
	(a) (i) Microeconomic Principles I	Ec1423
or	(ii) Microeconomic Principles II	Ec1424
or	(iii) Economics of Social Policy	Ec1420
	†(b) Another approved paper in Economics	
	†(c) An approved paper in Economic History	
	(d) Public Choice and Politics	Gv3087
	(e) Voters, Parties and Elections	Gv3086
	+(f) Aspects of Contemporary British Society	So5809
	†(g) A further approved paper taught outside the Department of Geography	

*May be examined at the end of first year of Part II course.
†See pages 297-302.

Philosophy

Paper Number	Paper Title	Course Guide Number
*1.	Philosophical Logic and Metaphysics	Ph5310
*2.	History of Modern Philosophy (this course will be taught in alternate years) (not available 1995-96)	Ph5300
*3.	(a) Logic (must be taken if not taken at Part I and must be examined at the end of the first year of Part II)	Ph5203
or	(b) One further choice from the papers listed under 4, 5, 6 & 7 (only if Logic taken at Part I)	
4,5,6&7.	Four of the following:	
	*(a) Scientific Method	Ph5231
	*(b) Social Philosophy (if not already taken at Part I)	Ph5212
	*(c) Rise of Modern Science (not available 1995-96)	Ph5240
	*(d) Philosophy of the Social Sciences	Ph5251
	*(e) Further Logic (only if Logic already taken)	Ph5224
	*(f) Advanced Social Philosophy	Ph5253
	(g) Greek Philosophy (two-year course)	Ph5252
	*(h) Philosophy of Mathematics	Ph5315
	*(i) Nineteenth Century Continental Philosophy (cannot be taken if 4, 5, 6 & 7(j) Ph5255 has been taken) (this course will be taught in alternate years - not available 1994-95)	Ph5254
	*(j) Phenomenology (cannot be taken if 4, 5, 6 & 7(i) Ph5254 has been taken) (this course will be taught in alternate years - not available 1995-96)	Ph5255
	(k) Frege and Russell (not available 1994-95)	Ph5256
	(l) An essay written during the course of study	Ph5398
	*(m) An approved paper taught outside the Department	
†*8.	An approved paper taught outside the Department	

*May be examined at the end of first year of Part II course.
†See pages 297-302.

Philosophy and Economics

Paper Number	Paper Title	Course Guide Number
*1.	Scientific Method	Ph5231
*2.	One of the following:	
	(a) Social Philosophy (if not already taken at Part I)	Ph5212
	(b) History of Modern Philosophy (<i>this course will be taught in alternate years - not available 1995-96</i>)	Ph5300
	(c) Philosophical Logic and Metaphysics	Ph5310
	(d) Rise of Modern Science (<i>not available 1995-96</i>)	Ph5240
	(e) Further Logic (only if Logic already taken)	Ph5224
*3.	(a) Elements of Logic (must be taken if Logic not taken at Part I and must be examined at the end of the first year of Part II)	Ph5203
	or (b) A further paper from 2 (only if Logic taken at Part I)	
*4.	(a) Microeconomic Principles I	Ec1423
	or (b) Microeconomic Principles II	Ec1424
5.	Macroeconomic Principles	Ec1455
6.	(a) History of Economic Thought (<i>not available 1994-95</i>)	Ec1540
	or *(b) with the approval of the teachers concerned, another approved paper in Economics	
*7.	Introduction to Econometrics and Economic Statistics	Ec1430
*8.	Philosophy of Economics	Ph5320

*May be examined at the end of the first year of Part II course.

B.Sc. (Econ.) Part II Subjects Taught "Outside the Department"

The "papers taught outside the Department" which are referred to in the regulations are listed below. The selection of papers from this list should be made by students under the guidance and with approval of their Department.

In special circumstances, with the permission of their tutor and the teacher concerned, students may also be permitted to substitute another paper available in the B.Sc. (Econ.) for a paper listed below.

A subject taken at Part I may not be taken again in Part II.

Unless otherwise noted, all subjects are available to second and third year students, subject to timetabling constraints.

Title	Course Guide Number
Accounting	
Elements of Accounting and Finance	Ac1000
Managerial Accounting	Ac1021
Principles of Corporate Finance and Financial Markets	Ac1125
Anthropology	
Introduction to Social Anthropology	An1200
Non-specialists may choose any other paper offered by the department subject to either having taken the appropriate prerequisite or having an appropriate background in Social Anthropology (please see Course Guides)	
Economic History	
Britain, America and the International Economy 1870 to Present Day	EH1602
Class, Economy and Society since Industrialisation: Britain in Comparative Perspective	EH1603
The Economic Development of Russia, Japan and India	EH1643
Towns, Society and Economy in England and Europe, 1450-1750	EH1627
Economic and Social History of Britain since 1830	EH1630
Latin America, the Third World and the International Economy (<i>not available 1994-95</i>)	EH1644
The World Economic Crisis, 1919-1945 (3rd-year course)	EH1737
British Business and Contemporary Economic Performance	EH1662
The Origins of the Modern Economy, Comparative Industrialisation in Britain and Western Europe before 1830 (<i>not available 1994-95</i>)	EH1645
Africa and the World Economy (3rd-year course)	EH1739
Financial Markets, Investment and Economic Development	EH1738
The Economic Development of Continental Europe, 1830-1914	EH1646
Economy, Society and Politics in London, 1800-1914 (3rd-year course)	EH1736
The Origins of the World Economy (3rd-year course)	EH1740
Economics	
Economics A	Ec1402
Economics B	Ec1403
Basic Mathematics for Economists	Ec1415
Quantitative Methods for Economists (<i>not available to candidates who have taken SM7000 Mathematical Methods</i>)	Ec1417
The Economics of Social Policy	Ec1420
Microeconomic Principles I	Ec1423

Title	Course Guide Number
Microeconomic Principles II	Ec1424
Introduction to Econometrics and Economic Statistics	Ec1430
Labour Economics	Ec1452
Macroeconomic Principles	Ec1455
History of Economic Thought (3rd-year course) (<i>not available 1994-95</i>)	Ec1540
Industrial Economics	Ec1451
Comparative Economic Systems	Ec1454
Principles of Econometrics	Ec1561
European Economic Policy	Ec1456
Geography and Environment	
Geographical Perspectives on Modern Society	Gy1801
Methods in Geographical Analysis	Gy1816
Locational Change and Business Activity	Gy1824
Space, Society and Culture (<i>may not be taken by students who have previously taken Gy1821 Social Geography: Spatial Change and Social Process and Gy1822 Urban Geography</i>)	Gy1819
Environment and Society	Gy1808
Applied Geographical Information Analysis	Gy1857
Europe and the Global Economy (3rd-year course)	Gy1927
The Environmental Policy Process: National and Local Level (by permission only)	Gy1943
Planning, Land and Property	Gy1825
Government	
Introduction to Political Theory II (<i>not available to candidates who have taken Introduction to Political Theory I, History of Political Thought I, or History of Political Thought II</i>)	Gv3005
Introduction to Study of Politics II (<i>not available to candidates who have taken Introduction to Study of Politics I or Modern Politics and Government, with special reference to Britain</i>)	Gv3012
Public Choice and Politics	Gv3087
Political Thought (a selected text)	
Plato	Gv3130
Machiavelli	Gv3133
Hobbes	Gv3134
Political Philosophy	Gv3121
*Ancient and Early Christian Political Thought	Gv3074
*Modern Political Thought	Gv3076
*Gender in Political Thought	Gv3078
(* <i>may be taken by candidates who have been examined in History of Political Thought I or II, or Introduction to Political Theory I in a previous year</i>)	
Politics and Government of an approved foreign country:	
U.S.A.	Gv3067 & Gv3068
Russia	Gv3073
Germany	Gv3060 & Gv3061
France	Gv3058 & Gv3059
Latin America	Gv3065 & Gv3066
History of British Politics from 17th to late 19th Century	Gv3020
History of British Politics in the 20th Century	Gv3021

Title	Course Guide Number
British Political Ideas	Gv3110
Media in Politics	Gv3111
Cabinet Government and the National Policy Process	Gv3028
Democracy and Democratisation	Gv3085
Voters, Parties and Elections	Gv3087
Law and Government (<i>subject to approval of teacher responsible</i>)	Gv3128
Industrial Relations	
Industrial Relations	Id3220
The Economics of the Labour Market (<i>not available as an outside option to Economics Specialists; may not be combined with Labour Economics Ec1452</i>)	Id3222
Human Resource Management	Id3223
International History	
The Great Powers since 1500: War, Peace and Empire	Hy3507
World History since 1917	Hy3403
History of European Ideas since 1700	Hy3406
British History 1760-1914	Hy3432
International History since 1914	Hy3506
Fascism and National Socialism in International Politics 1919-1945 (<i>not available 1994-95</i>)	Hy3538
Autocracy, Dictatorship and Democracy:	
Germany and Austria from 1815 to the Present	Hy3541
British Policy Overseas since 1942	Hy3543
The Cold War in East Asia, 1917-1979	Hy3544
France in International Affairs, 1940-1981 (<i>not available 1994-95</i>)	Hy3546
The Russian Revolutions and Europe, 1917-1921 (<i>not available 1994-95</i>)	Hy3567
Germany's New Order in Europe, 1939-1945	Hy3570
The Reshaping of Europe, 1943-1957	Hy3540
The Origins of the Pacific War, 1926-1941	Hy3457
Henry Kissinger and the Crisis of American Foreign Policy	Hy3569
The Witchcraze of the Early Modern World	Hy3515
The Emergence of the European States System, 1648-1815 (<i>not available 1994-95</i>)	Hy3517
The History of the United States since 1783 (<i>not available 1994-95</i>)	Hy3528
The Spanish Cockpit: Revolution, War, Dictatorship and Democracy, 1917 to the Present Day	Hy3530
The History of France since 1870 (<i>not available 1994-95</i>)	Hy3531
Japan in the Twentieth Century (<i>not available 1994-95</i>)	Hy3533
Anglo-Spanish Relations in the Age of Elizabeth I and Phillip II (<i>not available 1994-95</i>)	Hy3534
Russia and the West, 1762-1825 (<i>not available 1994-95</i>)	Hy3537
The History of Russia, 1682-1917 (<i>not available 1994-95</i>)	Hy3545
The Revolutions of 1848 (<i>not available 1994-95</i>)	Hy3550
Napoleon and the Counter-Revolution in Europe, 1792-1815 (<i>not available 1994-95</i>)	Hy3542
<i>Non-specialists may choose any other paper offered by the Department, provided permission is obtained from the teacher concerned.</i>	

Title	Course Guide Number
International Relations	
International Political Theory	IR3700
Foreign Policy Analysis I (normally 3rd-year course)	IR3702
The Ethics of War (normally 3rd-year course)	IR3755
The Politics of International Economic Relations I (normally 3rd-year course)	IR3752
Strategic Aspects of International Relations I (normally 3rd-year course)	IR3754
European Institutions I (normally 3rd-year course)	IR3771
Language Studies	
One of the following languages:	
French Part II (two-year course)	Ln3820
German (two-year course)	Ln3821
Russian (two-year course)	Ln3822
Spanish (two-year course)	Ln3823
Literature and Society in Britain, 1900-Present Day	Ln3841
Law	
Public International Law	LL5131
English Legal Institutions (May not be taken by Government and Law specialists)	LL5020
Elements of Labour Law	LL5062
Commercial Law (May not be combined with LL5004 Law of Contract and Tort; not available to Government and Law specialists)	LL5060
Women and the Law (<i>not available 1994-95</i>)	LL5135
Legislation (Essay)	LL5116
Legal and Social Change since 1750	LL5137
Management	
Economics for Management (Not available as an outside option to Economics specialists; may not be combined with Ec1423 Microeconomic Principles I, Ec1424 Microeconomic Principles II or Ec1420 Economics of Social Policy)	Mn7402
Philosophy	
Logic	Ph5203
Problems of Philosophy and Methodology	Ph5211
The Rise of Modern Science (<i>not available 1995-96</i>)	Ph5240
History of Modern Philosophy (<i>not available 1995-96</i>)	Ph5300
Scientific Method	Ph5231
Social Philosophy	Ph5212
Philosophy of Economics (Prerequisite Ph5211)	Ph5320
Philosophy of the Social Sciences (Prerequisite Ph5211; may not be combined with Ph5320)	Ph5251
Population Studies	
Population, Economy and Society	Pn7100
Demographic Description and Analysis	Pn7120
The Demographic Transition and the Western World Today	Pn7122
Third World Demography	Pn7123

Title	Course Guide Number
The Demography and Population History of the Indian Sub-continent	Pn7130
Statistical Demography	Pn7126
Population, Family and Health in Britain and the West	Pn7129
Social Psychology	
Introduction to Individual and Social Psychology	Ps5400
Social Psychology (Prerequisite Ps5400)	Ps5423
Cognitive Psychology (Prerequisite Ps5400)	Ps5424
Thought and Language (Prerequisite Ps5424)	Ps5507
Social Administration	
Introduction to Social Policy	SA5601
Social Administration	SA5620
Social Policy	SA5720
Sociology of Deviance and Control (<i>not available 1994-95</i>)	SA5734
Educational Policy and Administration	SA5730
Personal Social Services (<i>not available 1994-95</i>)	SA5731
Housing and Urban Structure	SA5732
Health Policy and Administration	SA5733
Race Relations and Ethnic Minority Groups (<i>not available 1994-95</i>)	SA5754
Social Security Policy	SA5735
The Finance of the Social Services	SA5755
Women, The Family and Social Policy in 20th Century Britain	SA5756
European Social Policy	SA5758
Sociology	
Principles of Sociology	So5802
Social and Moral Philosophy	So5810
Aspects of Contemporary British Society	So5809
Political Sociology (<i>not available 1994-95</i>)	So5880
Sociological Theory	So5821
Women in Society (<i>not available 1994-95</i>)	So5918
Criminology	So5919
Theories and Problems of Nationalism	So5883
Political Processes and Social Change	So5881
Sociology of Development (<i>not available 1994-95</i>)	So5882
Sociology of Deviant Behaviour	So5920
Sociology of Religion	So5921
Sociology of Medicine (<i>not available 1994-95</i>)	So5922
<i>Non-specialists may choose any other paper offered by the Department subject to the candidate having taken the appropriate prerequisite (please see Course Guides).</i>	
Statistical and Mathematical Sciences	
Introduction to Pure Mathematics	MA7003
Mathematical Methods (<i>not available to candidates who have taken Ec1417 Quantitative Methods for Economists</i>)	MA7000
Elementary Statistical Theory	ST7201
Basic Statistics	ST7200

Title

Statistical Methods for Social Research (may not be combined with ST7200 or ST7201)	
Convexity and Fixed Point Theorems <i>and</i> Topology	
Further Mathematical Methods (Calculus) <i>and</i> Further Mathematical Methods (Linear Algebra)	
Probability, Distribution Theory and Inference	
Actuarial Investigations: Financial <i>and</i> Actuarial Investigations: Statistical <i>or</i> Actuarial Life Contingencies I	
Operational Research Methods (<i>may not be combined with OR7340 Elements of Management Mathematics</i>)	
Game Theory	
Statistical Techniques for Management Sciences	
Decision Analysis	
Real Analysis <i>and</i> Complex Analysis	
Discrete Mathematics <i>and</i> Algebraic Structures	
Elements of Management Mathematics (<i>may not be combined with OR7345 Operational Research Methods</i>)	
Model Building in Operational Research (3rd-year course)	
Introduction to Information Technology (<i>may be taken in the first year of Part II</i>)	
Programming and Programming Environments (if SM7302 Programming in Pascal and SM7303 Data Structures <i>not</i> taken in a previous year)	
Advanced Information Technology for the Social Scientist	
Information Systems in Business (<i>May not be taken if SM7323 Information Systems Development already taken</i>)	

Course Guide
Number

ST7215

MA7022

MA7023

MA7045

MA7044

ST7220

ST7263

ST7262

ST7265

OR7345

MA7025

ST7230

ST7216

MA7034

MA7035

MA7043

MA7046

OR7340

OR7347

IS7310

IS7311

IS7328

IS7329

B.Sc. in Management**Special Regulations for the B.Sc. Degree in Management**

These regulations come into effect in October 1991, and must be read in conjunction with the General Regulations for Internal Students published by the University of London.

1. Conditions of Admission to the Degree

- (i) In order to be admitted to the degree a candidate
 - (a) must satisfy or be exempted from the general entrance requirements of the University of London;
 - (b) must be admitted to and follow an approved course of study at the London School of Economics and Political Science;
 - (c) is normally required to complete, to the satisfaction of the School, five courses in the first year and four courses in each of the second and third years, as specified in the School's *Calendar*; this requirement may be varied in individual cases at the discretion of the School;
 - (d) must satisfy the examiners in at least nine courses.
- (ii) Exceptionally, the School may permit a student who has successfully completed the first year of the B.Sc. (Econ.) degree, or of a course-unit degree, and who has taken appropriate subjects of study, to transfer directly into the second year of the B.Sc. in Management, with exemption from a maximum of 4 first year courses.
- (iii) Exceptionally, the School may admit an advanced student to a course of study for the degree extending over two years.

2. Examinations

- (i) Examinations will be held once in each year in the Summer Term, commencing on date to be published in the School's *Calendar*; candidates will be informed by the Academic Registrar of the School of the time and place of examination;
- (ii) Every student entering for an examination must complete and return an entry form, to be obtained from the Academic Registrar of the School. A student shall be eligible to present himself or herself for examination having satisfactorily attended approved courses;
- (iii) Students in attendance at the School are not required to pay separate examination fees. A student who for medical or other reasons approved by the School does not sit an examination while in attendance at the School may be permitted to enter for such examination on one subsequent occasion without payment of a fee, although not in attendance at the School. In other cases students permitted to re-enter for an examination when not in attendance at the School will be required to pay the entry fees. Details are available on enquiry at the Examinations Office.
- (iv) Some courses within the degree may be examined by means of an essay. Where this is not the case, the School may, in exceptional circumstances, give permission for a candidate to offer an essay in lieu of an examination paper on a prescribed course.†
- (v) The examiners may test any candidate by means of an oral examination.
- (vi) Where essays and reports on practical work written during the course of study count as part of the examination either in substitution for written papers or otherwise, such essays and reports should be submitted before the written papers of the final examination. Details will be conveyed to candidates by the Academic Registrar of the School. The School may permit reports on practical work during the course of study to be returned to candidates.

† Where a candidate is allowed to offer work written outside the examination room, the work submitted must be her or his own and any quotation from the published or unpublished works of other persons must be acknowledged.

- (vii) In special circumstances, the Academic Studies Committee on behalf of the School may permit a candidate to substitute, for courses (to the value of one full subject), listed in the regulations for the degree, other courses of equivalent value. Such permission will not be given without the recommendation of the Director of the Interdisciplinary Institute of Management. Students wishing to substitute a course in this way should consult their tutor in the first instance and must apply for permission, in writing, to the Academic Registrar.

3. Classification for Honours

- (i) Candidates who have completed the requirements for the degree, and who have achieved a sufficient standard in the examinations above that for a Pass may, on the recommendation of the examiners, be awarded either (a) First Class Honours, or (b) Second Class Honours, or (c) Third Class Honours. The Second Class of Honours will be divided into an Upper and a Lower Division.
- (ii) The level of Honours awarded to a candidate will be determined largely by the assessments and examinations of courses taken in the second and third years.
- (iii) A candidate will not normally qualify for Honours in Management without passes in The Process of Management (Mn7400) and Management in the International System (Mn7401).

4. Notification of Results

A list of successful candidates will be published by the Academic Registrar of the University. The date of the award of the degree to successful candidates will be 1 August.

5. Aegrotat Provisions

The Aegrotat provisions governing the B.Sc. in Management will be the same as those which apply, *mutatis mutandis*, to the B.Sc. (Econ.) degree at the School.

Students should note that some of the courses listed have pre-requisites, and should consult the relevant Course Guides in Part III of the School *Calendar* for details.

Paper Number	Paper Title	Course Guide Number
First Year		
1.	One course from:	
	(a) Economics A	Ec1402
	(b) Economics B	Ec1403
2.	One course from:	
	(a) Introduction to Social Policy	SA5601
	(b) Industrial Enterprise in Comparative Perspective	So5811
3.	One course from:	
	(a) Introduction to Quantitative Methods	ST7005
	(b) Quantitative Methods	MA7203
4.	One course from:	
	(a) Structure of International Society	IR3600
	(b) Britain, America and the International Economy, 1870 to the present day	EH1602
	(c) World History since 1917	Hy3403
	(d) Locational Change and Business Activity	Gy1824
5.	Introduction to Data Management Systems ($1/2$ unit course)	IS7306
Second Year		
6.	The Process of Management	Mn7400

Paper Number	Paper Title	Course Guide Number
7,8&9	Three further courses, to be drawn from Groups A-G. The courses chosen, in conjunction with the further three optional courses selected in the third year of study under papers 11, 12, and 13 must satisfy the following criteria:-	
	(i) at least <i>two</i> courses of the six options to be taken in years 2 and 3 must be selected from <i>one</i> of Groups A-F;	
	(ii) at least <i>one</i> course must be taken from <i>each</i> of Groups A, B and C.	

Third Year

10.	Management in the International System	Mn7401
11,12 & 13	Three further courses, to be drawn from Groups A-G. The courses chosen in conjunction with the three optional courses selected in the second year of study under Papers 7, 8 and 9 must satisfy the following criteria:-	
	(i) at least <i>two</i> courses of the six options to be taken in years 2 and 3 must be selected from <i>one</i> of the Groups A-F;	
	(ii) at least <i>one</i> course must be taken from <i>each</i> of Groups A, B and C.	

Second and Third Year Groups

A. Accounting and Finance:		
	(i) Elements of Accounting and Finance	Ac1000
	(ii) Principles of Corporate Finance and Financial Markets	Ac1125
	(iii) Auditing and Accountability	Ac1124
	(iv) Financial Accounting	Ac1122
	(v) Managerial Accounting	Ac1021
A student taking any of the courses A(ii) to A(v) must first have taken A(i)		
B. Economics:		
	(i) Microeconomic Principles I	Ec1423
or	(ii) Microeconomic Principles II	Ec1424
or	(iii) Economics for Management	Mn7402
or	(iv) Economics of Social Policy	Ec1420
	(v) Macroeconomic Principles	Ec1455
	(vi) Industrial Economics	Ec1451
	(vii) Development Economics	Ec1521
	(viii) Comparative Economic Systems	Ec1454
	(ix) Theory of Business Decisions	Ec1453
	(x) Economics of Investment and Finance	Ec1542
	(xi) International Economics	Ec1520
	(xii) Labour Economics	Ec1452

Students taking any of the courses B(i), B(ii), B(iii) or B(v) must have taken Economics B in the first year.

Students taking any of the courses B(vi) to B(xii) must first have taken, or take concurrently, B(i) or B(ii) or B(iii).

C. Management Science

	(i) Elements of Management Mathematics*	OR7340
	(ii) Programming and Programming Environments	IS7311
	(iii) Advanced Information Technology for the Social Scientist	IS7328
	(iv) Information Systems in Business	IS7329
<i>(May not be taken if SM7323 Information Systems Development already taken)</i>		

Paper Number	Paper Title	Course Guide Number
(v)	Any <i>two</i> half subjects out of: Knowledge Management using Expert Systems (third year only, and only if suitable Programming course has been taken)	IS7324
	Networks and Distributive Systems	IS7327
	Data Base Systems	IS7325
(vi)	Elementary Statistical Theory (second year only, and only if Introduction to Quantitative Methods taken in the first year). Students taking Elementary Statistical Theory are required to take one or more papers (vii) to (x) below in the third year. Students taking any of courses (vii) to (x) <i>without</i> having taken Quantitative Methods in the first year must have taken Elementary Statistical Theory in the second year. Students who have taken Quantitative Methods in the first year may choose from Papers (vii) to (x) below, plus Paper (xi) on the conditions shown.	ST7201
(vii)	Operational Research Methods*	OR7345
(viii)	Decision Analysis	ST7216
(ix)	Statistical Techniques for Management Sciences	ST7230
(x)	International Marketing and Market Research (third year only, and only if Introduction to Quantitative Methods (ST7005) or Quantitative Methods (MA7203) has been passed in a previous year)	Mn7403
(xi)	Model Building in Operational Research third year only, and only if Operational Research Methods taken in the second year)	OR7347
*Students may not combine Elements of Management Mathematics with Operational Research Methods		
D.	The International Context of Management	
(i)	Foreign Policy Analysis I	IR3702
(ii)	European Institutions I	IR3771
(iii)	International Institutions I	IR3703
(iv)	The Social Structure of Russia and the C.I.S.	So5860
(v)	The Politics of International Economic Relations I	IR3752
(vi)	Sociology of Development (<i>not available 1994-95</i>)	So5882
(vii)	Europe and the Global Economy (provided Locational Change and Business Activity has been taken previously)	Gy1927
E.	Public and Voluntary Sector Management	
(i)	Managing the Social Sector	SA5757
(ii)	Voters, Parties and Elections	Gv3086
(iii)	Public Choice and Politics	Gv3087
(iv)	The Finance of the Social Services	SA5755
(v)	Housing and Urban Structure	SA5732
(vi)	Personal Social Services (<i>not available 1994-95</i>)	SA5731
(vii)	Health Policy and Administration (<i>not available 1994-95</i>)	SA5733
(viii)	Sociology of Medicine (<i>not available 1994-95</i>)	So5922

Paper Number	Paper Title	Course Guide Number
F.	Human and Organisational Aspects of Management	
(i)	Industrial Psychology Comprising: Decision Making and Decision Support Systems (<i>not available 1994-95</i>) <i>and</i> The Social Psychology of Economic Life <i>or</i> Organisational Social Psychology	Ps5537 Ps5536 Ps5542
(ii)	Sociology of Work, Management and Employment	So5923
(iii)	Women in Society (<i>not available 1994-95</i>)	So5918
(iv)	Industrial Relations	Id3220
(v)	Organisational Theory and Behaviour	Id3221
(vi)	Human Resource Management	Id3223
(vii)	British Business and Contemporary Economic Performance	EH1662
G.	Law	
(i)	Commercial Law (subject to timetabling constraints)	LL5060

Course Unit Degrees

The School registers students for the B.Sc. and B.A. degrees by course units. A course unit is defined as one third of the amount of study which an adequately prepared student can reasonably be expected to complete in a year; that is to say one third of the total work load which every student who is capable of obtaining a degree at all should be able to manage. To obtain the degree candidates must complete, to the satisfaction of the School, courses valued at a minimum of nine course units and must satisfy the examiners in courses to the value of at least nine course units.

All students should read the full regulations for the degree: they may be obtained from the Registry at the School. In special circumstances, the Academic Studies Committee on behalf of the School may permit a candidate to substitute, for courses (to the value of one full unit), listed in the regulations for the degree, other courses of equivalent value. Such permission will not be given without the recommendation of the Departmental Tutor or Course Organiser for the home department(s) for the degree concerned. Students wishing to substitute a course in this way should consult their tutor in the first instance and must apply for permission, in writing, to the Academic Registrar.

The following Main Fields of study within which candidates may qualify for Honours, are available:

	Page Number
B.Sc. Degree	
Geography	308-309
Industrial Relations and Human Resource Management	332
Philosophy	312
Population Studies	323
Social Anthropology	313
Social and Economic History with Population Studies	331
Social Policy and Administration	315
Social Psychology	316
Sociology	317
Actuarial Science	319
Computing and Information Systems (<i>last entry to this degree 1992</i>)	322
Business Mathematics and Statistics	320
Management Sciences	324
Management Sciences with a Language	327
Mathematical Sciences	328
Statistics	330
B.A. Degree	
European Studies	311
Geography	308-310
Philosophy	312
Social Anthropology	313
Social Anthropology and Law	315

1 Geography

Courses are given mainly at LSE, but include some given at King's College or jointly where teaching is provided by both colleges.

- 1.1 Candidates for Honours will be expected to take subjects to the value of four course units in each of the three years of the degree course.
- 1.2 First year subjects will be included in assessment for Honours, though they will not have weight equal to second and third year subjects.
- 1.3 Candidates will register for either the B.Sc. or B.A. Geography degree.
- 1.4 A candidate is required to take the following subjects:

B.Sc. Geography

Paper Number	Paper Title	Course Guide Number
--------------	-------------	---------------------

Year 1

- | | | |
|----|---|--------|
| 1. | Physical Geography: the Natural Environment | Gy1812 |
| 2. | Methods in Geographical Analysis | Gy1816 |
| 3. | Geographical Perspectives on Modern Society | Gy1801 |
| 4. | An approved LSE course outside Geography | |

Year 2 Four course units from 5-17, of which two must be from 5-10.

CORE COURSES

- | | | |
|-----|--|--------|
| 5. | Environment and Society | Gy1808 |
| 6. | Geomorphology* | Gy1840 |
| 7. | Applied Geographical Information Analysis | Gy1857 |
| 8. | Locational Change and Business Activity | Gy1824 |
| 9. | Space, Society and Culture (<i>may not be taken by students who have previously taken Gy1821 Social Geography: Spatial Change and Social Process and Gy1822 Urban Geography</i>) | Gy1819 |
| 10. | Problem Solving in Physical Geography* | Gy1818 |

Year 2 or 3

- | | | |
|-----|---|--------|
| 11. | The Third World: A Study of Social and Economic Development | Gy1888 |
| 12. | Contemporary Europe | Gy1878 |
| 13. | Political Geography | Gy1830 |
| 14. | Biogeography and Soils* | Gy1841 |
| 15. | Hydrology and Water Resources* | Gy1844 |
| 16. | An approved LSE course outside Geography | |
| 17. | An approved Inter-collegiate course in Geography | |

Year 3

Four course units, which must include 18 and one from 19-25. One course may be taken from 5-10. The remaining course(s) may be selected from courses 11-15 and 19-27, provided that at least three courses designated Physical/Environmental are taken in years 2 and 3.

- | | | |
|-----|--|--------|
| 18. | Independent Geographical Project | Gy1998 |
| 19. | Europe and the Global Economy | Gy1927 |
| 20. | Planning, Land and Property | Gy1825 |
| 21. | The Geography of Gender | Gy1970 |
| 22. | Latin America (<i>not available 1994-95</i>) | Gy1888 |
| 23. | Mapping and Geographical Information Systems (GIS): Policy and Performance | Gy1952 |
| 24. | Hazard and Disaster Management | Gy1969 |
| 25. | The Environmental Policy Process: National and Local Level | Gy1943 |
| 26. | An approved Intercollegiate course in Geography | |
- Designated Physical or Environmental Courses are 5-7, 14 & 15, 23-25 and subject to approval 16 & 26.

*Courses taught at King's College.

B.A. Geography

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
Year 1		
1.	Geographical Perspectives on Modern Society	Gy1801
2.	Methods in Geographical Analysis	Gy1816
3-4.	Two from (i) Physical Geography: The Natural Environment (ii) Contemporary Europe (iii) An approved course outside Geography	Gy1812 Gy1878
Year 2		
Four course units from 5-16, of which two must be from 5-9.		
CORE COURSES		
5.	Environment and Society	Gy1808
6.	Political Geography	Gy1830
7.	Applied Geographical Information Analysis	Gy1857
8.	Locational Change and Business Activity	Gy1824
9.	Space, Society and Culture	Gy1819
Year 2 or 3		
10.	Geomorphology*	Gy1840
11.	The Third World: A Study of Social and Economic Development	Gy1888
12.	Contemporary Europe (if not taken in 1st year)	Gy1878
13.	Biogeography and Soils*	Gy1841
14.	Hydrology and Water Resources*	Gy1844
15.	An approved LSE course outside Geography	
16.	An approved Inter-collegiate course in Geography	
Year 3		
Four course units, which must include 17 and one from 18-24. Up to one course may be taken from 5-9. The remaining courses may be selected from 10-14 and 18-25.		
17.	Independent Geographical Project	Gy1998
18.	Europe and the Global Economy	Gy1927
19.	Planning, Land and Property	Gy1825
20.	Geography of Gender	Gy1970
21.	Latin America (<i>not available 1994-945</i>)	Gy1883
22.	Mapping and Geographical Information Systems (GIS): Policy and Performance	Gy1952
23.	Hazard and Disaster Management	Gy1969
24.	The Environmental Policy Process: National and Local Level	Gy1943
25.	An approved Intercollegiate course in Geography	

*Courses taught at King's College.

2 B.A. European Studies**Joint degree with King's College**

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
First Year		
ON EUROPE		
1.	Contemporary Europe	Gy1878
2.	(a) The European Civil War, 1890-1990	Hy3401
or	(b) European History since 1800	Hy3465
or	(c) European History from 1800	AH/1256
ON FRANCE		
3.	French Political Thought	
and	Right and Left in the 3rd Republic up to 1934	F324
4.	French Language	F111
and	French Language of the Press	F112
or	Contemporary Literature I	F109
OR GERMANY		
3.	Autocracy, Dictatorship and Democracy: Germany and Austria 1815 to the Present	Hy3541
4.	German Language Core Course I and <i>one</i> of: Aspects of Contemporary German Culture The Third Reich and the Post-War German Novel	AG/LA01 AG/B201
Second Year		
ON EUROPE		
5.	European Institutions I	IR3771
6.	(a) International History since 1914	Hy3506
or	(b) The Reshaping of Europe, 1943-1957	Hy3540
or	(c) War in Modern History (<i>provisional</i>)	AW2001
or	(d) European Security (<i>provisional</i>)	AW2006
or	(e) European Economic Policy	Ec1456
ON FRANCE		
7.	French Committed Writers, 1890-1940	F215
or	The 'Civil War' in France: 1934-1970	
8.	French Language and <i>one</i> of: Contemporary Literature 2 Twentieth Century Cultural History Modern French Theatre Promethean Humanism	F201 F216 F214 F212 F211
OR GERMANY		
7.	(a) Germany's New Order in Europe, 1939-1945	Hy3570
or	(b) War, Economy and Society in Germany	
8.	German Language Core Course II	AG/LB01

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
	and one of:	
	German Language Extension Course II	AG/LB02
	Structure and Usage of Contemporary German	
	Aspects of Contemporary German Culture	AG/B102

Third Year

A prescribed course of full-time study at either the Institut d'Etudes Politiques, Paris (France), or the Humboldt University, Berlin (Germany).

Fourth Year**ON EUROPE**

9.	Government and Politics in the European Community	Gv3071
	and	
	Public Policy in the European Community	Gv3072
10.(a)	Fascism and National Socialism in International Politics, 1919-1945	Hy3538
	or (b) The Great Powers, 1945-1955	Hy3586
	or (c) Society and Economy in Europe since 1914	
	or (d) European Social Policy	SA5758

ON FRANCE

11.	Government and Politics in France	Gv3058
	and	
	Public Policy in France	Gv3059
12.	French Language	F301
	and one of:	
	Developments in the French Novel I	F322
	Translation Skills	F325
	Developments in the French Novel	F323
	Structuralism and Post-Structuralism	F320

OR GERMANY

11.	Government and Politics in Germany	Gv3060
	and	
	Public Policy in Germany	Gv3061
12.	German Language Core Course III	AG/LC01
	and one of:	
	Extensive Writing on Current Affairs	AG/LC04
	German for Special Purposes	AG/LB04
	German Literature of Protest and Revolution	AG/B301
	History into Literature	AG/B303

3 Philosophy

- 3.1 Candidates will be expected to take courses of study to the value of four course units in each of the three years of the degree course.
- 3.2 The level of Honours awarded to a candidate will be determined largely by the assessments and examinations of courses taken in the second and third years. Less weight will be given to performances in courses in the first year.
- 3.3 All candidates are required to take papers 1-6, at least one of 7 and 8, and at least two, and normally three more, of 7 to 15 from the following:

<i>Paper Number</i>	<i>Paper Title</i>	<i>Unit Value</i>	<i>Course Guide Number</i>
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First Year

1.	Logic	1	Ph5203
2.	Problems of Philosophy and Methodology	1	Ph5211
3.	Social Philosophy	1	Ph5212
4.	An approved course to the value of one course unit from the list of course units available to non-specialists	1	

Second and Third Years

5.	History of Modern Philosophy (not available 1995-96)	1	Ph5300
6.	Philosophical Logic and Metaphysics	1	Ph5310
7.	Scientific Method	1	Ph5231
8.	Philosophy of the Social Sciences	1	Ph5251
9.	Advanced Social Philosophy	1	Ph5253
10.	Greek Philosophy (two-year course)	1	Ph5252
11.	Further Logic	1	Ph5224
12.	Philosophy of Mathematics	1	Ph5315
13.	Rise of Modern Science (not available 1995-96)	1	Ph5240
14.	Nineteenth Century Continental Philosophy (not to be taken with 15 -not available 1994-95)	1	Ph5254
15.	Phenomenology (not to be taken with 14 -not available 1995-96)	1	Ph5255
16.	Frege and Russell (not available 1994-95)	1	Ph5256
17.	Essay on an approved subject in Philosophy written during the course of study	1	Ph5398
18.	An approved paper or papers to the value of one course unit from outside the Department	1	
19.	An approved paper or papers to the value of one course unit from outside the Department	1	

4 Social Anthropology

- 4.1 Candidate for Honours are required to take courses to the value of ten course units during three years. They will normally be taken in the following sequences: three in the first year, three in the second year and four in the third year.
- 4.2 There will be no exemption from first year courses.
- 4.3 The level of Honours awarded to a candidate will be determined largely by the assessments and examinations of courses taken in the second and third years. Less weight will be given to performance in courses in the first year.
- 4.4 A candidate is required to take the following courses:

<i>Paper Number</i>	<i>Paper Title</i>	<i>Unit Value</i>	<i>Course Guide Number</i>
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First Year

1.	Introduction to Social Anthropology	1	An1200
2.	Ethnography and Theory: Selected Texts	1	An1204
3.	An approved course or courses to the value of one course-unit from the list of course units available to non-specialists in other subjects	1	—

<i>Paper Number</i>	<i>Paper Title</i>	<i>Unit Value</i>	<i>Course Guide Number</i>
Second Year			
4.	Political, Legal and Economic Anthropology	1	An1223
5.	Kinship, Sex and Gender	1	An1220
6.	A course or courses to the value of one course-unit selected from those listed under Topics in Social Anthropology below.	1	—

Third Year

7.	Advanced Theory of Social Anthropology	1	An1300
8.	The Anthropology of Religion	1	An1302
9 & 10.	Courses to the value of two course-units selected from those listed under Topics in Social Anthropology below.	2	—

Topics in Social Anthropology

(The courses offered under this heading will vary from year to year. The courses listed below are the courses to be offered in 1993-94. The department will announce details of courses to be taught in the following session at the end of Lent Term each year.)

<i>Paper Number</i>	<i>Paper Title</i>	<i>Unit Value</i>
An1397	Special Essay Paper in Social Anthropology	1
An1311	Advanced Ethnography, Latin America: Lowlands	1/2
An1315	Advanced Ethnography, Australian Aborigines (not available 1994-95)	1/2
An1316	Advanced Ethnography, Melanesia (not available 1994-95)	1/2
An1317	Advanced Ethnography, Mediterranean (with special reference to Greece and Cyprus)	1/2
An1319	Advanced Ethnography: Madagascar (not available 1994-95)	1/2
An1332	Linguistics and Anthropological Problems (not available 1994-95)	1/2
An1333	Research Methods in Social Anthropology (not available 1994-95)	1/2
An1341	Conflict, Violence and War	1/2
An1343	Anthropology of Death	1/2
An1344	The Anthropology of Art and Communication	1/2
An1345	Anthropological Theories of Exchange	1/2
An1346	The Anthropology of Hinduism and Indian Society (not available 1994-95)	1
An1347	Advanced Ethnography, Hunters and Gatherers of Sub-Saharan Africa	1/2
An1348	Selected Topics in Cognition and Anthropology (not available 1994-95)	1/2
An1350	Selected Topics in the Anthropology of East and Central Africa (not available 1994-95)	1/2
An1351	Selected Development Problems of Sahelian Africa (not available 1994-95)	1/2
An1353	Agrarian Development and Social Change (not available 1994-95)	1/2

<i>Paper Number</i>	<i>Paper Title</i>	<i>Unit Value</i>
An1354	Hunters - Gatherers of South and South-East Asia (not available 1994-95)	1/2
An1355	Anthropology of Christianity	1/2
An1356	Selected Topics in the Anthropology of Eastern Europe	1/2
An1357	Selected Topics in the Anthropology of South-East Asia (not available 1994-95)	1/2
—	A course or courses to the value of one course-unit on an approved subject	1/2 or 1

5 Social Anthropology and Law

- 5.1 Candidates will be expected to take courses of study to the value of four course units in each of the three years of the degree course.
- 5.2 The level of Honours awarded to a candidate will be determined largely by the assessment and examinations of courses taken in the second and third years. Less weight will be given to performances in courses in the first year.
- 5.3 A candidate is required to take the following courses:

<i>Paper Number</i>	<i>Paper Title</i>	<i>Unit Value</i>	<i>Course Guide Number</i>
First Year			
1.	Introduction to Social Anthropology	1	An1200
2.	Ethnography and Theory	1	An1204
3.	Public Law	1	LL5003
4.	Law of Contract and Tort	1	LL5004
Second Year			
5.	Social Anthropology and Law	1	An1224
6.	Kinship, Sex and Gender	1	An1220
7.	Property I and Introduction to EC Law	1	LL5005 LL5006
8.	Law of Obligations	1	LL5042
Third Year			
9.	Advanced Theory of Social Anthropology	1	An1300
10.	Anthropology of Religion	1	An1302
11.	Criminal Law	1	LL5040
12.	(a) Property II or (b) Law of Business Associations (in special cases, students may, with the permission of their Tutor, be permitted to take another approved paper in Law)	1	LL5105 LL5111

6 Social Policy and Administration

- 6.1 Candidates are required to take courses to the value of four course-units in each year. Courses will normally be examined at the end of the session in which they are taught.

- 6.2 The level of Honours awarded to a candidate will be determined largely by the assessments and examinations of courses taken in the second and third years. Less weight will be given to performance in courses in the first year.
- 6.3 A candidate is required to take the following courses:

Paper Number	Paper Title	Unit Value	Course Guide Number
First Year			
1.	Introduction to Social Policy	1	SA5601
2.	Sociology and Social Policy	1	SA5613
3.	Social Economics	1	SA5614
4.	An approved course or courses to the value of one course-unit outside Social Administration		—
Second Year			
5.	Social Administration	1	SA5620
6.	Social Structure and Social Policy	1	SA5623
7.	Methods of Social Investigation	1	SA5622
8.	One of the following		
(a)	Educational Policy and Administration	1	SA5730
(b)	Personal Social Services (<i>not available 1994-95</i>)	1	SA5731
(c)	Housing and Urban Structure	1	SA5732
(d)	Health Policy and Administration (<i>not available 1994-95</i>)	1	SA5733
(e)	Sociology of Deviance and Control (<i>not available 1994-95</i>)	1	SA5734
(f)	Social Security Policy	1	SA5735
(g)	Women in Society (<i>not available 1994-95</i>)	1	So5918
(h)	Women, The Family and Social Policy in 20th Century Britain	1	SA5756
(i)	Race Relations and Ethnic Minority Groups (<i>not available 1994-95</i>)	1	SA5754
(j)	Psychology and Social Policy	1	SA5753
(k)	The Finance of the Social Services	1	SA5755
(l)	European Social Policy	1	SA5758
(m)	Managing the Social Sector	1	SA5757
(n)	An approved course or courses to the value of one course-unit outside Social Administration (which may be taken in either the second or third year)		
Third Year			
9.	Social Policy	1	SA5720
10.	Social and Political Theory	1	SA5725
11.	A long essay on an approved topic	1	SA5799
12.	A paper listed under paper 8 not already taken	1	—

7 Social Psychology

- 7.1 Candidates are normally required to take courses to the value of twelve course units during the three years of study.
- 7.2 In the final year each candidate is required to carry out a research project under the supervision of a member of staff.

- 7.3 The level of Honours awarded to a candidate will be determined largely by the assessments and examinations of courses taken in the second and third years. Less weight will be given to performance in courses in the first year.
- 7.4 A candidate is required to take the following courses:

Paper Number	Paper Title	Unit Value	Course Guide Number
First Year			
1.	Introduction to Individual and Social Psychology	1	Ps5400
2.	Psychological Processes and Methods	1	Ps5407
3.	Statistical Methods for Social Research	1	ST7215
4.	Either Introduction to Information Technology or Outside Option	1	IS7310
Second Year			
5.	Social Psychology	1	Ps5423
6.	Cognitive Psychology	1	Ps5424
7.	Methods of Psychological Research II	1	Ps5420
8.	Either Introduction to Information Technology (<i>if not taken in year 1</i>)	1	IS7310
or	Advanced Information Technology for the Social Scientist	1	IS7328
or	Information Systems in Business	1	IS7329
or	Outside Option	1	
Third Year			
9.	Methods of Psychological Research III	1	Ps5550
10,11.	Two from:		
	Organisational Social Psychology	1	Ps5542
	Social Psychology and Society	1	Ps5505
	Cognition and Social Behaviour	1	Ps5504
	Thought and Language	1	Ps5507
	Evolution and Social Behaviour	1	So5961
12.	Two half units, six of which will be offered each year:		
	Social Psychology of Health	1/2	Ps5525
	Social Representations	1/2	Ps5534
	History of Psychology (<i>not available 1994-95</i>)	1/2	Ps5543
	Cognitive Development (<i>not available 1994-95</i>)	1/2	Ps5521
	Philosophical Psychology (<i>not available 1994-95</i>)	1/2	Ps5544
	Social Psychology of the Media	1/2	Ps5531
	The Social Psychology of Economic Life	1/2	Ps5536
	Psychology of Gender	1/2	Ps5538
	The Audience in Mass Communications	1/2	Ps5539
	Political Beliefs and Behaviour (<i>not available 1994-95</i>)	1/2	Ps5540
	Decision Making and Decision Support Systems (<i>not available 1994-95</i>)	1/2	Ps5537
	Cognitive Science and Natural Language (<i>not available 1994-95</i>)	1/2	Ps5541

8 Sociology

- 8.1 Candidates are required to take courses to the value of twelve course units, with a minimum of four course units each year. Courses will normally be examined at the end of the session in which they are taught.

- 8.2 To qualify for Honours in Sociology a candidate is required to complete seven course units in Sociology, including the four compulsory courses So5801, So5802, So5821 and So5822 and to pass in Sociology courses to the value of five course units.
- 8.3 In addition a candidate will be required to complete the course ST7215 Statistical Methods for Social Research.
- 8.4 The compulsory course unit So5801 Issues and Methods of Social Research may be taken in any one of the three years.
- 8.5 A candidate may take up to five course units outside Sociology, one of which must necessarily be the course ST7215 Statistical Methods for Social Research. It therefore follows that candidates may take up to four optional courses outside Sociology.
- 8.6 A candidate will be permitted to submit a report of not more than 10,000 words on a sociological topic to be approved by the Convener of the Department of Sociology in substitution for any optional course in Sociology. The report (Unit Essay) must be presented not later than 1 May in the academic year of submission.
- 8.7 A candidate is required to take the following courses.

<i>Paper Number</i>	<i>Paper Title</i>	<i>Unit Value</i>	<i>Course Guide Number</i>
First Year			
1.	Principles of Sociology	1	So5802
2.	Statistical Methods for Social Research	1	SM7215
3.	A course or courses to the value of one unit from outside Sociology	1	—
4.	A course or courses to the value of one unit from inside or outside Sociology	1	—
Second Year			
5.	Sociological Theory	1	So5821
6,7 & 8.	Courses to the value of three units from inside or outside Sociology	3	—
Third Year			
9.	Basic Issues in Comparative Sociology	1	So5822
10,11 & 12.	Courses to the value of three units from inside or outside Sociology (Note: these must include Issues and Methods of Social Research unless already taken)	3	—

Courses inside Sociology - please see list below
Courses outside Sociology - please see list on pages 334-338.

Optional Courses
Courses in Sociology

	<i>Normally Taken in Year</i>	<i>Unit Value</i>	<i>Course Guide Number</i>
Issues and Methods of Social Research	1,2 or 3	1	So5801
Social and Moral Philosophy	1,2 or 3	1	So5810
Aspects of Contemporary British Society	1,2 or 3	1	So5809
Industrial Enterprise in Comparative Perspective	1,2 or 3	1	So5811
The Social Structure of Russia and	2 or 3	1	So5860

	<i>Normally Taken in Year</i>	<i>Unit Value</i>	<i>Course Guide Number</i>
the C.I.S.			
Crisis of Social Order: the Sociology of War and Revolution (<i>this course will be taught in alternate years - not available 1994-95</i>)	2 or 3	1	So5884
Political Sociology (<i>not available 1994-95</i>)	2 or 3	1	So5880
Political Processes and Social Change	2 or 3	1	So5881
Sociology of Work, Management and Employment	2 or 3	1	So5923
Sociology of Religion	1,2 or 3	1	So5921
Sociology of Medicine (<i>not available 1994-95</i>)	2 or 3	1	So5922
Sociology of Development (<i>not available 1994-95</i>)	2 or 3	1	So5882
Criminology	2 or 3	1	So5919
Sociology of Deviant Behaviour	2 or 3	1	So5920
Society and Literature	2 or 3	1	So5945
Women in Society (<i>not available 1994-95</i>)	2 or 3	1	So5918
Theories and Problems of Nationalism	2 or 3	1	So5883
The Psychoanalytic Study of Society	1,2 or 3	1	So5960
Evolution and Social Behaviour	1,2 or 3	1	So5961
Unit Essay - an essay of not more than 10,000 words on a sociological topic		1	So5831

Statistical and Mathematical Sciences

9 Actuarial Science

- 9.1 Candidates will normally be expected to take courses to the value of four course units in each of the three years of the course of study.
- 9.2 In assessing candidates for Honours, achievement in Part B will be given more weight than in Part A.
- 9.3 A candidate is required to take the following courses:
Part A: Five courses to be completed in the first and second years.

<i>Paper Number</i>	<i>Paper Title</i>	<i>Unit Value</i>	<i>Course Guide Number</i>
1.	Elementary Statistical Theory	1	ST7201
2.	Mathematical Methods	1	MA7000
3.	Economics B	1	Ec1403
4.	Elements of Accounting and Finance	1	Ac1000
<i>One paper from 5 to 10 to be taken in the second year.</i>			
5.	Introduction to Individual and Social Psychology	1	Ps5400
6.	Principles of Sociology	1	So5802
7.	Introduction to Information Technology	1	IS7310
8.	Population, Economy, Society	1	Pn7100
9.	Introduction to Pure Mathematics	1	MA7003
10.	Any other course, subject to the approval of the Course Tutor.		

Part B: Courses to the value of seven units to be completed in the second and third years. All candidates are normally required to take papers 11-20. Papers 11-15 are to be taken in the second year and 16-20 in the third year.

Paper Number	Paper Title	Unit Value	Course Guide Number
11.	Probability, Distribution Theory and Inference	1	ST7220
12.	Further Mathematical Methods (Linear Algebra)	1/2	MA7044
13.	Further Mathematical Methods (Calculus)	1/2	MA7045
14.	Actuarial Investigations: Financial	1/2	ST7263
15.	Actuarial Life Contingencies I	1/2	ST7265
16.	Regression and Analysis of Variance	1/2	ST7242
17.	Time Series and Forecasting	1/2	ST7244
18.	Actuarial Applied Statistics	1	ST7264
19.	Actuarial Life Contingencies II	1/2	ST7266
20.	Actuarial Investigations: Statistical	1/2	ST7262
<i>Courses to the value of one unit from:</i>			
21.	Multivariate Methods and Contingency Tables	1/2	ST7246
22.	Sample Survey Theory and Methods	1/2	ST7245
<i>(not available 1994-95)</i>			
23.	Microeconomic Principles I	1	Ec1423
24.	Microeconomic Principles II	1	Ec1424
25.	Operational Research Methods	1	OR7345
26.	Theory of Business Decisions	1	Ec1453
27.	Economics of Investment and Finance	1	Ec1542
28.	Principles of Econometrics	1	Ec1561
29.	Principles of Corporate Finance and Financial Markets	1	Ac1125
30.	Demographic Description and Analysis	1	Pn7120
31.	Statistical Demography	1	Pn7126
32.	Game Theory I (half unit course)	1/2	MA7026
33.	Chaos in Dynamical Systems	1/2	MA7028
34.	Real Analysis	1/2	MA7034
35.	Convexity and Fixed Point Theorems	1/2	MA7022

Subject to approval by the Course Tutor candidates may substitute for the papers 21 to 35 up to two other papers to the value of one unit.

Business Mathematics and Statistics

For candidates beginning the degree in and after October 1994

Year 1

1.	Elementary Statistical Theory	1	ST7201
2.	Mathematical Methods	1	MA7000
3.	<i>Either</i> Economics A	1	Ec1402
<i>or</i>	Economics B	1	Ec1403
4.	Elements of Accounting and Finance	1	Ac1000

Year 2

5,6.	<i>Two units from:</i>		
	Probability, Distribution Theory and Inference	1	ST7220
	Applied Statistics Project	1	ST7248
	Further Mathematical Methods (Calculus)	1/2	MA7045
<i>and</i>	Further Mathematical Methods (Advanced Linear Algebra)	1/2	MA7044
	Introduction to Pure Mathematics	1/2	MA7003
	Operational Research Methods	1	OR7345

Paper Number	Paper Title	Unit Value	Course Guide Number
	Actuarial Life Contingencies: I	1/2	ST7261
	Actuarial Investigations - Financial	1/2	ST7263
7,8.	<i>Two units from:</i>		
	one unit not previously taken under papers 5,6		
<i>Either</i>	Principles of Econometrics	1	Ec1561
<i>or</i>	Microeconomic Principles II	1	Ec1424
<i>or</i>	Macroeconomic Principles	1	Ec1455
<i>Either</i>	Programming and Programming Environments	1	IS7311
<i>or</i>	Introduction to Information Technology	1	IS7310
<i>or</i>	Advanced Information Technology for the Social Scientist	1	IS7328
	<i>(for students with appropriate backgrounds)</i>		
	Introduction to Individual and Social Psychology	1	Ps5400
	Industrial Enterprise in Comparative Perspective	1	So5811
Year 3			
9,10,11.	<i>Three units from:</i>		
	Time Series and Forecasting	1/2	ST7244
	Regression Analysis and Analysis of Variance	1/2	ST7242
	Stochastic Processes	1/2	ST7243
	Sample Survey Theory and Methods	1/2	ST7245
	<i>(not available 1994-95)</i>		
	Multivariate Methods and Contingency Table	1/2	ST7246
	Marketing and Market Research	1	ST7231
	Decision Analysis	1	ST7216
	Real Analysis	1/2	MA7034
	Discrete Mathematics	1/2	MA7043
	Theory of Graphs	1/2	MA7064
	Game Theory I	1/2	MA7026
	Chaos in Dynamical Systems	1/2	MA7028
	Topology	1/2	MA7023
	Control Theory and Calculus of Variations	1/2	MA7047
	Combinatorial Optimisation	1/2	OR7067
	Model Building in OR	1	OR7347
	Actuarial Applied Statistics	1	ST7264
	Actuarial Investigations: Statistical	1/2	ST7262
<i>and</i>	Actuarial Life Contingencies: II	1/2	ST7266
<i>Either</i>	Information Systems in Business	1	IS7329
<i>or</i>	Advanced Information Technology for the Social Scientist <i>(if not taken under 7, 8 above)</i>	1	IS7328
	Statistical Demography	1	Pn7126
<i>or</i>	Demographic Description and Analysis	1	Pn7120
	Outside Option including any course listed under 12		
12.	<i>One from:</i>		
	paper previously not taken under papers 9, 10, 11		
	Industrial Economics	1	Ec1451
	Monetary Economics	1	Ec1513
	Principles of Finance	1	Ac1125
	Managerial Accounting	1	Ac1021
	Organization Theory and Behaviour	1	Id3321
	The Social Psychology of Economic Life	1	Ps5536

Paper Number	Paper Title	Unit Value	Course Guide Number
	Social Psychology of the Media	1	Ps5531
	Elements of Labour Law	1	LL5062
	Commercial Law	1	LL5060
	Process of Management	1	Mn7400

Statistical and Mathematical Sciences

10 Computing and Information Systems

For candidates who entered the degree in and before October 1992

- 10.1 Candidates will normally be expected to take courses to the value of four course units during each of the three years of study.
- 10.2 In assessing candidates for Honours, achievement in Part B will be given more weight than in Part A.
- 10.3 A candidate is required to take the following courses:

Part A: Five foundation courses to be completed in the first and second years.

Paper Number	Paper Title	Unit Value	Course Guide Number
1.	Mathematical Methods	1	MA7000
2.	Programming in Pascal and Data Structures	1/2	IS7302
		1/2	IS7303
3.	Introduction to Information Technology	1	IS7310
4 & 5.	Two units from:		
	(a) (i) Elementary Statistical Theory or (ii) Statistical Theory and Applications	1	ST7201
		1	ST7202
	(b) Elements of Accounting and Finance	1	Ac1000
	(c) Economics A or Economics B	1	Ec1402
		1	Ec1403
	(d) Introduction to Pure Mathematics	1	MA7003

Part B: Specialist papers to be taken in the second and third years.

Candidates will normally take courses to the value of seven units in this part.

6.	Information Systems in Business (May not be taken if SM7323 Information Systems Development already taken)	1	IS7329
7.	Applications of Computers	1	IS7321
8.	Software Engineering (not available 1994-95) Courses to the value of at least two units from:	1	IS7334
9.	Data Base Systems	1/2	IS7325
10.	Artificial Intelligence Techniques and Tools (not available 1994-95)	1/2	IS7333
11.	Networks and Distributed Systems	1/2	IS7327
12.	Computer Architectures (not available 1994-95)	1/2	IS7326
13.	Knowledge Management using Expert Systems	1/2	IS7324
14.	Operational Research Methods	1	OR7345
15.	Model Building in Operational Research (14)	1	OR7347
16.	Theory of Graphs	1/2	MA7064

Paper Number	Paper Title	Unit Value	Course Guide Number
17.	Decision Analysis	1	MA7216
Courses to the value of at least one unit from:			
18.	(a) Microeconomic Principles I	1	Ec1423
	or (b) Microeconomic Principles II	1	Ec1424
19.	Theory of Business Decisions (4c, 18)	1	Ec1453
20.	Industrial Economics (4c, 18)	1	Ec1451
21.	Commercial Law	1	LL5060
22.	Managerial Accounting	1	Ac1021
23.	Organisational Theory and Behaviour	1	Id3221
24.	Principles of Corporate Finance and Financial Markets (4b)	1	Ac1125
25.	Introduction to Individual and Social Psychology	1	Ps5400

Subject to approval by the Course Tutor, and provided that at least two papers are taken from 9 to 17 and one from 18 to 25, candidates may substitute for the papers 9 to 25 one other paper from those taught within the School or at other colleges of the University where practicable.

Statistical and Mathematical Sciences

11 Population Studies

- 11.1 Candidates are expected to take courses to the value of four course units in each of the three years of the course of study.
- 11.2 In assessing candidates for Honours, achievement in Part B will be given more weight than in Part A.
- 11.3 A candidate is required to take the following courses:

Paper Number	Paper Title	Unit Value	Course Guide Number
First Year: Part A (4 units)			
1.	Population, Economy and Society	1	Pn7100
2.	One of:		
	(a) Principles of Sociology	1	So5802
	(b) Economics A	1	Ec1402
	(c) Introduction to Individual and Social Psychology	1	Ps5400
	(d) Introduction to Social Anthropology	1	An1200
	(e) Geographical Perspectives on Modern Society	1	Gy1801
	(f) Introduction to Social Policy	1	SA5601
3.	(a) Statistical Methods for Social Research	1	ST7215
or	(b) Elementary Statistical Theory	1	ST7201
or	(c) Introduction to Quantitative Methods	1	ST7005
4.	Any other paper approved from outside the Population Studies sub-Department		

Second and Third Years: Part B (8 units)

5.	Demographic Description and Analysis	1	Pn7120
6-8.	Three units from:		
	(a) The Demographic Transition and the Western World Today	1	Pn7122

Paper Number	Paper Title	Unit Value	Course Guide Number
	(b) Population, Family and Health in Britain and the West	1	Pn7129
	(c) Third World Demography	1	Pn7123
	(d) The Demography and Population History of the Indian Sub-continent	1	Pn7130
	(e) Statistical Demography	1	Pn7126
9-13.	Four units from:		
	(a) One further unit from 6-8		
	(b) (i) Economics of Social Policy	1	Ec1420
or	(ii) Microeconomic Principles I	1	Ec1423
or	(iii) Microeconomic Principles II	1	Ec1424
	(c) (i) Social Policy	1	SA5720
or	(ii) Women, the Family and Social Policy in Twentieth Century Britain	1	SA5756
	(d) (i) Kinship, Sex and Gender	1	An1220
or	(ii) Women in Society (<i>not available 1994-95</i>)	1	So5918
	(e) Introduction to Information Technology	1	IS7310
	(f) (i) Basic Mathematics for Economists	1	Ec1415
or	(ii) Quantitative Methods for Economists	1	Ec1417
or	(iii) Mathematical Methods	1	MA7000
	(g) Sociology of Development (<i>not available 1994-95</i>)	1	So5882
	(h) Aspects of Contemporary British Society	1	So5809
	(i) Social Psychology	1	Ps5423
	(j) Economic and Social History of Britain since 1830	1	EH1630
	(k) Applied Geographical Information Analysis	1	Gy1857
	(l) (i) Marketing and Market Research	1	ST7231
or	(ii) Operational Research Methods	1	OR7345
	(m) One or two other approved papers from outside the Population Studies sub-Department	1	
	(n) Special Essay Paper in Population Studies (only available in third year)	1	Pn7199

Statistical and Mathematical Sciences

12 Management Sciences

For candidates beginning in and after October 1993

- 12.1 Candidates will normally be expected to take courses to the value of four course units in each of the three years of the course of study.
- 12.2 In assessing candidates for Honours, achievement in Part B will be given more weight than in Part A.
- 12.3 A candidate is required to take the following courses:

Paper Number	Paper Title	Unit Value	Course Guide Number
Part A:			
1.	Quantitative Methods	1	MA7203
2.	(a) Economics A	1	Ec1402
or	(b) Economics B	1	Ec1403
3.	Elements of Accounting and Finance	1	Ac1000

Paper Number	Paper Title	Unit Value	Course Guide Number
4.	(a) Introduction to Information Technology	1	IS7310
or	(b) Advanced Information Technology for the Social Scientist	1	IS7328
Part B:			
5.	Operational Research Methods	1	OR7345
6.	Statistical Techniques for Management Sciences	1	ST7230
Courses totalling at least three units from subjects 7 to 15, of which at least two must be from subjects 7 to 9.			
7.	Model Building in OR	1	OR7347
8.	Decision Analysis	1	ST7216
9.	Marketing and Market Research	1	ST7231
10.	Applied Management Sciences (7 or 9)	1	OR7360
11.	Combinatorial Optimisation	1/2	OR7067
12.	Advanced Information Technology for the Social Scientist [if not taken in Part A]	1	IS7328
13.	Information Systems in Business (<i>May not be taken if SM7323 Information Systems Development already taken</i>)	1	IS7329
14.	Actuarial Investigations: Financial	1/2	ST7263
15.	Demographic Description and Analysis	1	Pn7120
At least one unit from			
16.	Microeconomic Principles I	1	Ec1423
17.	Industrial Economics (16)	1	Ec1451
18.	Principles of Corporate Finance and Financial Markets	1	Ac1125
19.	Managerial Accounting	1	Ac1021
20.	Organisational Theory and Behaviour	1	Id3221
21.	(a) Elements of Labour Law	1	LL5062
or	(b) Commercial Law	1	LL5060
22.	Decision Making and Decision Support Systems (<i>not available 1994-95</i>)	1/2	Ps5537
23.	The Social Psychology of Economic Life	1/2	Ps5536

Subject to approval by the Course Tutor, and provided that papers to the value of at least two units are taken from 7 to 9; to the value of at least three units from 7 to 15; and to the value of at least one unit from 16 to 23, candidates may take other courses of value up to one unit taught within the School or at other colleges of the University where practicable.

For candidates beginning the degree in October 1992

- 12.1 Candidates will normally be expected to take courses to the value of four course units in each of the three years of the course of study.
- 12.2 In assessing candidates for Honours, achievement in Part B will be given more weight than in Part A.
- 12.3 A candidate is required to take the following courses:

Paper Number	Paper Title	Unit Value	Course Guide Number
Part A: Five foundation courses to be taken in the first and second years.			
1.	Introduction to Information Technology	1	IS7310
2.	(a) Economics A	1	Ec1402
or	(b) Economics B	1	Ec1403
3.	Elements of Accounting and Finance	1	Ac1000
4.	Mathematical Methods	1	MA7000
5.	(a) Elementary Statistical Theory	1	ST7201
or	(b) Statistical Theory and Applications	1	ST7202
Part B: Seven specialist courses to be taken in the second and third years. All candidates are normally required to take the following courses: (pre-requisites in brackets)			
6.	Operational Research Methods (4,5)	1	OR7345
7.	Statistical Techniques for Management Sciences (4,5)	1	ST7230
Papers to the value of at least one unit from:			
8.	Information Systems Development (not available 1994-95)	1	IS7323
9.	Applications of Computers (8)	1	IS7321
10.	Software Engineering (not available 1994-95)	1	IS7334
11.	Knowledge Management using Expert Systems	1/2	IS7324
12.	Data Base Systems	1/2	IS7325
13.	Networks and Distributed Systems	1/2	IS7327
14.	Computer Architectures (not available 1994-95)	1/2	IS7326
15.	Advanced Information Technology for the Social Scientist	1	IS7328
16.	Artificial Intelligence Techniques and Tools (not available 1994-95)	1/2	IS7333
17.	Marketing and Market Research (5,7)	1	ST7231
18.	Model Building in Operational Research (6)	1	OR7347
19.	Applied Management Sciences (17 or 18)	1	OR7360
20.	Decision Analysis (4,5)	1	ST7216
21.	Further Mathematical Methods (Calculus) (4)	1/2	MA7045
and	Further Mathematical Methods (Linear Algebra) (4)	1/2	MA7044
22.	Game Theory I (4)	1/2	MA7026
23.	Theory of Graphs	1/2	MA7064
24.	Combinatorial Optimisation (normally 23)	1/2	OR7067
Papers to the value of at least one unit from:			
25.	Microeconomic Principles I	1	Ec1423
26.	Theory of Business Decisions (2,25)	1	Ec1453
27.	Industrial Economics (2,25)	1	Ec1451
28.	Principles of Econometrics (4,5)	1	Ec1561
29.	Principles of Corporate Finance and Financial Markets (3)	1	Ac1125
30.	Organisational Theory and Behaviour	1	Id3221
31.	(a) Elements of Labour Law	1	LL5062
or	(b) Commercial Law	1	LL5060
32.	Introduction to Individual and Social Psychology	1	Ps5400

Paper Number	Paper Title	Unit Value	Course Guide Number
33.	Managerial Accounting	1	Ac1021

Subject to approval by the Management Sciences Course Tutor, and provided that at least one paper is taken from 8-24 and one from 25-33, candidates may substitute for the papers 8 to 33 up to two other papers from those taught within the School or at other colleges of the University if practicable.

Statistical and Mathematical Sciences

Management Sciences with a Language

All candidates are normally required to follow the first year of an approved course of instruction in their chosen language at the School. The first year language course is not examined but a certificate must be obtained.

Year three will be spent at a foreign university, in the country whose language is studied. Students will be required to take a programme of courses (approved by the tutor in charge of the degree) totalling approximately 12 hours per week in management sciences/management courses. Any candidate who does not take or fails either the certificate in the first year, the language examination in the second year, or the year abroad will not be allowed to continue the course but may be permitted to transfer to the B.Sc. Management Sciences.

In assessing candidates for Honours, achievement in Part B will be given more weight than Part A.

Paper Number	Paper Title	Unit Value	Course Guide Number
Part A:			
1.	Quantitative Methods for Management		MA7203
2.	(a) Economics A	1	Ec1402
or	(b) Economics B	1	Ec1403
3.	Elements of Accounting and Finance	1	Ac1000
4.	(a) Introduction to Information Technology	1	IS7310
or	(b) Advanced Information Technology for the Social Scientist	1	IS7328

Part B: Courses to be taken in the second and fourth years. The language course must be taken in the second year.

5.	B.Sc. (Econ.) Part I Language: French	1	Ln3800
6.	Operational Research Methods	1	OR7345
7.	Statistical Techniques for Management Sciences	1	ST7230
Courses totalling at least three units from subjects 8 to 16, of which at least <i>two</i> must be from subjects 8 to 10.			
8.	Model Building in OR	1	OR7347
9.	Decision Analysis	1	ST7216
10.	Marketing and Market Research	1	ST7231
11.	Applied Management Sciences (8 or 10)	1	OR7360

Paper Number	Paper Title	Unit Value	Course Guide Number
12.	Combinatorial Optimisation	1/2	OR7067
13.	Advanced Information Technology for the Social Scientist [if not taken in Part A]	1	IS7328
14.	Information Systems in Business	1	IS7329
15.	Actuarial Investigations: Financial	1/2	ST7263
16.	Demographic Description and Analysis		Pn7120
At least <i>one</i> unit from			
17.	Microeconomic Principles I	1	Ec1423
18.	Industrial Economics (17)	1	Ec1451
19.	Principles of Corporate Finance and Financial Markets	1	Ac1125
20.	Managerial Accounting	1	Ac1021
21.	Organisational Theory and Behaviour	1	Id3221
22.	(a) Elements of Labour Law	1	LL5062
or	(b) Commercial Law	1	LL5060
23.	Decision Making and Decision Support Systems (not available 1993-94)	1/2	Ps5537
24.	The Social Psychology of Economic Life	1/2	Ps5536
25.	B.Sc. (Econ.) Part II Language (two-year course):		
	French		Ln3820
	German		Ln3821
	Russian		Ln3822
	Spanish		Ln3833

Subject to approval by the Course Tutor, and provided that papers to the value of at least two units are taken from 8 to 10; to the value of at least three units from 8 to 16; and to the value of at least one unit from 17 to 25, candidates may take other courses of value up to one unit taught within the School or at other colleges of the University where practicable.

Statistical and Mathematical Sciences

13 Mathematical Sciences

For candidates who entered the degree in and before October 1993

- 13.1 Candidates will normally be expected to take courses to the value of four course units in each of the three years of the course of study.
- 13.2 In assessing candidates for Honours, achievement in Part B will be given more weight than in Part A.
- 13.3 A candidate is required to take the following courses:

Part A: Four foundation courses to be completed in the first year.

Paper Number	Paper Title	Unit Value	Course Guide Number
1.	Mathematical Methods	1	MA7000
2.	Introduction to Pure Mathematics	1	MA7003
3 & 4.	Two units out of:		

Paper Number	Paper Title	Unit Value	Course Guide Number
(a)	Elementary Statistical Theory	1	ST7201
(b)	Programming and Programming Environments	1	IS7311
(c)	Economics A	1	Ec1402
or	Economics B	1	Ec1403
(d)	Logic	1	Ph5203

Part B: Candidates will normally take courses to the value of eight units in this part. All candidates are required to take:

5.	Real Analysis	1/2	MA7034
	and		
	Complex Analysis	1/2	MA7035
6.	Discrete Mathematics	1/2	MA7043
7.	Algebraic Structures	1/2	MA7046

Candidates are required to take courses to the value of at least *two* course units out of:

8.	Further Mathematical Methods (Calculus)	1/2	MA7045
9.	Further Mathematical Methods (Linear Algebra)	1/2	MA7044
10.	Theory of Graphs	1/2	MA7064
11.	Convexity and Fixed Point Theorems	1/2	MA7022
12.	Topology	1/2	MA7023
13.	Set Theory (not available 1994-95)	1/2	MA7032
14.	Complexity Theory	1/2	MA7065
15.	Measure Probability and Integration (not available 1994-95)	1	MA7061
16.	Measure and Integration (not to be taken with 17)	1/2	MA7062
17.	Chaos in Dynamical Systems	1/2	MA7028
18.	Control Theory and Calculus of Variations	1/2	MA7047

Candidates are required to take courses to the value of at least *two* course units from:

19.	Operational Research Methods	1	OR7345
20.	Model Building in Operational Research	1	OR7347
21.	Probability, Distribution Theory and Inference	1	ST7220
22.	Two half unit courses as follows:		
	(i) Stochastic Processes	1/2	ST7243
and either	(ii) Regression and Analysis of Variance	1/2	ST7242
or	(iii) Time Series and Forecasting	1/2	ST7244
23.	Artificial Intelligence and Techniques and Tools (not available 1994-95)	1/2	IS7333
24.	Microeconomic Principles II	1	Ec1424
25.	Econometric Theory	1	Ec1575
26.	Game Theory I (not to be taken with 27)	1/2	MA7026
27.	Game Theory	1	MA7025
28.	Combinatorial Optimization	1/2	OR7067
29.	Further Logic	1	Ph5224

Provided a candidate has taken papers 5, 6 & 7 and five units in total out of 8-29, the candidate may also select a further unit from courses taught within the School or at other colleges of the University with the approval of the Course Tutor.

Advanced Mathematics courses will be available only if there is sufficient demand: some courses will be available in alternate years.

Statistical and Mathematical Sciences**14 Statistics****For candidates who entered the degree in and before October 1993**

14.1 Candidates will normally be expected to take courses to the value of four course units in each of the three years of the course of study.

14.2 In assessing candidates for Honours, achievement in Part B will be given more weight than in Part A.

14.3 A candidate is required to take the following courses:

Part A: Five foundation courses to be completed in the first and second years.

<i>Paper Number</i>	<i>Paper Title</i>	<i>Unit Value</i>	<i>Course Guide Number</i>
1.	Elementary Statistical Theory	1	ST7201
2.	Mathematical Methods	1	MA7000
3. (a)	Introduction to Information Technology	1	IS7310
or (b)	Programming and Programming Environments	1	IS7311
One paper from 4 to 9:			
4.	<i>One of:</i>		
	(a) Economics A	1	Ec1402
or (b)	Economics B	1	Ec1403
5.	Principles of Sociology	1	So5802
6.	Introduction to Individual and Social Psychology	1	Ps5400
7.	Elements of Accounting and Finance	1	Ac1000
8.	Population, Economy and Society	1	Pn7100
9.	Introduction to Pure Mathematics	1	MA7003
10.	Applied Statistics Project	1	ST7248

Part B: Specialist papers to be taken in the second and third years.

Candidates will normally take courses to the value of seven course units in this part.

All candidates are normally required to take papers 11 to 17.

11.	Probability, Distribution and Inference	1	ST7220
12.	Further Mathematical Methods (Calculus)	1/2	MA7045
	<i>and</i>		
	Further Mathematical Methods (Linear Algebra)	1/2	MA7044
13.	Regression and Analysis of Variance	1/2	ST7242
14.	Stochastic Processes	1/2	ST7243
15.	Time Series and Forecasting	1/2	ST7244
16.	Multivariate Methods and Contingency Tables	1/2	ST7246
17.	Sample Survey Theory and Methods	1/2	ST7245
	(not available 1994-95)		

Papers to the value of one and a half units from 18-23

18.	Operational Research Methods	1	OR7345
19.	Decision Analysis	1	ST7216
20.	Game Theory	1	MA7025
21.	Principles of Econometrics	1	Ec1561
22.	Data Base Systems	1/2	IS7325
23.	Software Engineering (not available 1994-95)	1	IS7334

<i>Paper Number</i>	<i>Paper Title</i>	<i>Unit Value</i>	<i>Course Guide Number</i>
Papers to the value of one unit from 24-32			
24. (a)	Microeconomic Principles I	1	Ec1423
or (b)	Microeconomic Principles II	1	Ec1424
25.	Theory of Business Decisions	1	Ec1453
26.	Economics of Investment and Finance	1	Ec1542
27.	Principles of Corporate Finance and Financial Markets	1	Ac1125
28.	Aspects of Contemporary British Society	1	So5809
29.	Social Psychology	1	Ps5423
30.	Managerial Accounting	1	Ac1021
31.	Demographic Methods and Techniques (not available 1994-95)	1	Pn7128
32.	Real Analysis	1/2	MA7034
	<i>and</i>		
	Complex Analysis	1/2	MA7035

Subject to approval by the Course Tutor, candidates may substitute for papers 18 to 32 up to two other papers from those taught within the School or at other Colleges of the University where practicable.

Social and Economic History with Population Studies

For candidates beginning in and after October 1992

<i>Paper Number</i>	<i>Paper Title</i>	<i>Unit Value</i>	<i>Course Guide Number</i>
First Year			
1. (a)	Class, Economy and Society since Industrialization	1	EH1603
(b)	Britain, the United States and the International Economy, 1870 to the Present Day	1	EH1602
2.	Population, Economy and Society	1	Pn7100
3&4.	<i>Two of:</i>		
	(a) Principles of Sociology	1	So5802
	(b) Introduction to Social Anthropology	1	An1200
	(c) Introduction to Social Policy	1	SA5601
	(d) Introduction to Information Technology	1	IS7310
	(e) An approved paper in Economics	1	
	(f) (i) Basic Statistics <i>or</i>	1	ST7200
	(ii) Statistical Methods for Social Research	1	ST7215
	(g) An approved paper outside Economic History and Population Studies not listed above		

Second Year

5.	Demographic Description and Analysis	1	Pn7120
6,7&8.	<i>Three</i> papers of which no more than <i>one</i> may be chosen from <i>a-d</i>		
	(a) Demographic Transition and the Western World Today	1	Pn7122
	(b) Third World Demography	1	Pn7123
	(c) Population, Family and Health in Britain and the West	1	Pn7129

Paper Paper Title Number	Unit Value	Course Guide Number
(d) The Demography and Population History of the Indian Sub-continent	1	Pn7130
(e) A Paper in Medieval Economic History (not available 1994-95)	1	
(f) Towns, Society and Economy in England and Europe, 1450-1750	1	EH1627
(g) Economic and Social History of Britain since 1830	1	EH1630
(h) The Origins of the Modern Economy, Comparative Industrialization in Britain and Western Europe before 1830 (not available 1994-95)	1	EH1645
(i) Economic Development of Continental Europe, 1830-1914	1	EH1646
(j) Economic Development of Russia, Japan and India	1	EH1643
(k) Latin America, the Third World and the International Economy (not available 1994-95)	1	EH1644
(l) British Business and Contemporary Economic Performance	1	EH1662
(m) Women, the Family and Social Policy in 20th Century Britain	1	SA5756
(n) An approved LSE course outside Economic History and Population Studies (available only to students entering the degree programme in October 1993 or October 1994)		
Third Year		
9&10. Two of:		
(a) The Origins of the World Economy	1	EH1740
(b) Economy, Society and Politics of London, 1800-1914	1	EH1736
(c) Africa and the World Economy	1	EH1739
(d) The World Economic Crisis, 1919-1945	1	EH1737
(e) Issues in Modern Japanese Economic Development: Late Industrialization, Imperialism and High Speed Growth	1	EH1741
(f) An approved LSE course outside Economic History or Population Studies (available only to students who entered the degree programme in October 1992)		
11. An additional paper in Demography from 6,7&8	1	(a)-(e)
12. A 10,000 word project on a subject broadly related to one of the courses taken in the second or third years	1	

Industrial Relations and Human Resource Management

Year 1

Paper Number	Paper Title	Unit Value	Course Guide Number
1.	Industrial Relations	1	Id3220
2,3,4.	Three from: Either Economics A	1	Ec1402

Paper Paper Title Number	Unit Value	Course Guide Number
Or Economics B	1	Ec1403
Statistical Methods for Social Research	1	ST7215
Principles of Sociology	1	So5802
Either Introduction to the Study of Politics I	1	Gv3011
Or Introduction to Political Theory I	1	Gv3004
Introduction to Individual and Social Psychology	1	Ps5400
Either French	1	Ln3800
Or German	1	Ln3801
Outside Option		
Year 2		
5. Human Resource Management	1	Id3223
6-8. Three from Groups A and B below		
Year 3		
9. Selected Topics in Industrial Relations and Human Resource Management	1	Id3320
10-12. Three from Groups A and B below		
Group A (3-5 of these to be taken in years 2 and 3)		
Elements of Labour Law	1	LL5062
Economics of the Labour Market	1	Id3222
Organisational Theory and Behaviour	1	Id3221
Scientific Method	1	Ph5231
Organisational Social Psychology	1	Ps5542
Group B (1-3 of these to be taken in years 2 and 3)		
Elements of Accounting and Finance	1	Ac1000
Sociology of Work, Management and Employment	1	So5923
British Business and Contemporary Economic Performance	1	EH1662
Women in Society (not available 1994-95)	1	So5918
Economic and Social History of Britain Since 1830	1	EH1630
Essay	1	Id3399
Outside Option		

“Outside Options” List for Course-Unit Degrees

List of course units available for selection by non-specialists where the regulations for the Main Field of study permit, subject to the approval of their tutors and the teaching department and to the successful completion of prerequisites where necessary.

Course	Normally Taken in Year	Unit Value	Course Guide Number
Anthropology			
Introduction to Social Anthropology	any	1	An1200
Ethnography and Theory: Selected Texts	any	1	An1204
Kinship, Sex and Gender	2 or 3	1	An1220
Political, Legal and Economic Anthropology	2 or 3	1	An1223
The Anthropology of Religion	3	1	An1302
*The Anthropology of Death	2 or 3	1/2	An1343
*Advanced Ethnography: Mediterranean (with special reference to Greece and Cyprus)	2 or 3	1/2	An1317
*Conflict, Violence and War	2 or 3	1/2	An1341
*The Anthropology of Art and Communication	2 or 3	1/2	An1344
*Advanced Ethnography: Latin-American Lowlands	2 or 3	1/2	An1311
*Advanced Ethnography: Hunters & Gatherers Sub-Saharan Africa	2 or 3	1/2	An1347
*Anthropological Theories of Exchange	2 or 3	1/2	An1345
*Anthropology of Christianity	2 or 3	1/2	An1355
*Anthropology of Eastern Europe (*prerequisite An1200)	2 or 3	1/2	An1356
Economic History			
Britain, America and the International Economy, 1870 to the Present Day	any	1	EH1602
British Business and Contemporary Economic Performance	2 or 3	1	EH1662
Economic and Social History of Britain since 1830	2 or 3	1	EH1630
Latin America, the Third World and the International Economy (not available 1994-95)	2 or 3	1	EH1644
Economy, Society and Politics in London, 1800-1914		3	EH1736
The Origins of the Modern Economy, Comparative Industrialisation in Britain and Western Europe before 1830 (not available 1994-95)	2 or 3	1	EH1645
Towns, Society and Economy in England and Europe, 1450-1750	2 or 3	1	EH1627
The Economic Development of Continental Europe, 1830-1914	2 or 3	1	EH1646
Economics			
Economics A	any	1	Ec1402
Economics of Social Policy	2 or 3	1	Ec1420
European Economic Policy	2 or 3	1	Ec1456

Course	Normally Taken in Year	Unit Value	Course Guide Number
Geography			
Geographical Perspectives on Modern Society	any	1	Gy1801
Methods in Geographical Analysis	2 or 3	1	Gy1816
Locational Change and Business Activity	2 or 3	1	Gy1824
Planning, Land and Property	3	1	Gy1825
Space, Society and Culture	2 or 3	1	Gy1819
(may not be taken by students who have previously taken Gy1821 Social Geography: Spatial Change and Social Process and Gy1822 Urban Geography)			
Environment and Society	2 or 3	1	Gy1808
Government			
Introduction to the Study of Politics I	any	1	Gv3011
International History			
The Crises of the British Monarchies, 1399-1660	any	1	Hy3514
The European Civil War, 1890-1990	any	1	Hy3401
History of European Ideas	any	1	Hy3406
British History 1760-1914	any	1	Hy3432
International History since 1914	any	1	Hy3506
Industrial Relations			
Industrial Relations	2 or 3	1	Id3220
The Economics of the Labour Market (may not be combined with Labour Economics Ec1452)	2 or 3	1	Id3222
Human Resource Management	2 or 3	1	Id3223
International Relations			
The Structure of International Society	1	1	IR3600
International Political Theory	2 or 3	1	IR3700
Language Studies			
Literature and Society in Britain 1900 to the present day	any	1	Ln3841
French Part I	any	1	Ln3800
German Part I	any	1	Ln3801
Russian Part I	any	1	Ln3802
Spanish Part I	any	1	Ln3803
Law			
English Legal Institutions	any	1	LL5020
Public International Law	any	1	LL5131
Women and the Law (not available 1994-95)	2 or 3	1	LL5135
Management			
Economics for Management (not available as an outside option to	2 or 3	1	Mn7402

Course	Normally Taken in Year	Unit Value	Course Guide Number
Economics Specialists; may not be combined with Ec1423 Microeconomic Principles I, Ec1424 Microeconomic Principles II or Ec1420 Economics of Social Policy)			
Philosophy			
Problems of Philosophy and Methodology	any	1	Ph5211
Logic	any	1	Ph5203
Social Philosophy	any	1	Ph5212
Philosophy of the Social Sciences	2 or 3	1	Ph5251
Scientific Method (Prerequisite Ph5211)	2 or 3	1	Ph5231
Population Studies			
Population, Economy and Society	any	1	Pn7100
Demographic Description and Analysis	2 or 3	1	Pn7120
The Demographic Transition and the Western World Today	2 or 3	1	Pn7122
Third World Demography	2 or 3	1	Pn7123
The Demography and Population History of the Indian Sub-continent	2 or 3	1	Pn7130
Population, Family and Health in Britain and the West	2 or 3	1	Pn7129
Social Administration			
Introduction to Social Policy	any	1	SA5601
Social Administration	2 or 3	1	SA5620
Social Policy	2 or 3	1	SA5720
Sociology of Deviance and Control (not available 1994-95)	2 or 3	1	SA5734
Educational Policy and Administration	2 or 3	1	SA5730
Personal Social Services (not available 1994-95)	2 or 3	1	SA5731
Housing and Urban Structure	2 or 3	1	SA5732
Health Policy and Administration (not available 1994-95)	2 or 3	1	SA5733
Race Relations and Ethnic Minority Groups (not available 1994-95)	2 or 3	1	SA5754
Social Security Policy	2 or 3	1	SA5735
The Finance of the Social Services	2 or 3	1	SA5755
Women, The Family and Social Policy in 20th Century Britain	2 or 3	1	SA5756
European Social Policy	2 or 3	1	SA5758
Social Psychology			
Introduction to Individual and Social Psychology	any	1	Ps5400
Social Psychology (Prerequisite Ps5400)	2 or 3	1	Ps5423
Cognitive Psychology (Prerequisite Ps5400)	2 or 3	1	Ps5424

Course	Normally Taken in Year	Unit Value	Course Guide Number
Thought and Language (Prerequisite Ps5424)	3	1	Ps5507
Sociology			
Principles of Sociology	any	1	So5802
Basic Issues in Comparative Sociology	3	1	So5822
Social and Moral Philosophy	any	1	So5810
Aspects of Contemporary British Society	any	1	So5809
Political Sociology (not available 1994-95)	2 or 3	1	So5880
Sociological Theory	2 or 3	1	So5821
Women in Society (not available 1994-95)	2 or 3	1	So5918
Issues and Methods of Social Research	2 or 3	1	So5801
Criminology (not available 1994-95)	2 or 3	1	So5919
Theories and Problems of Nationalism	2 or 3	1	So5883
Sociology of Development (not available 1994-95)	2 or 3	1	So5882
Sociology of Deviant Behaviour	2 or 3	1	So5920
Sociology of Religion	2 or 3	1	So5921
Sociology of Work, Management and Employment	2 or 3	1	So5923
The Social Structure of Russia and the C.I.S.	2 or 3	1	So5860
Political Processes and Social Change	2 or 3	1	So5881
Society and Literature	2 or 3	1	So5945
Sociology of Medicine (not available 1994-95)	2 or 3	1	So5922
Evolution and Social Behaviour	2 or 3	1	So5961
The Psychoanalytic Study of Society	2 or 3	1	So5960
Statistical and Mathematical Sciences			
Basic Mathematics for Economists	any	1	Ec1415
Quantitative Methods for Economists (may not be combined with ST7201 Elementary Statistical Theory or MA7000 Mathematical Methods)	any	1	Ec1417
Mathematical Methods (not available to candidates who have taken Ec1417 Quantitative Methods for Economists)	any	1	MA7000
Introduction to Pure Mathematics	any	1	MA7003
Further Mathematical Methods (Linear Algebra) and	2 or 3	1/2	MA7044
Further Mathematical Methods (Calculus)	2 or 3	1/2	MA7045
Elementary Statistical Theory (may not be combined with Ec1417 Quantitative Methods for Economists)	any	1	ST7201
Decision Analysis (Prerequisites MA7000 and ST7201)	2 or 3	1	ST7216
Probability, Distribution Theory and Inference	2 or 3	1	ST7220
Statistical Techniques for Management Sciences	2 or 3	1	ST7230
Introduction to Information Technology	1 or 2	1	IS7310

<i>Course</i>	<i>Normally Taken in Year</i>	<i>Unit Value</i>	<i>Course Guide Number</i>
Programming and Programming Environments (not available as an outside option if SM7302 Programming in Pascal and SM7303 Data Structures previously taken)	1 or 2	1	IS7311
Advanced Information Technology for the Social Scientist	any	1	IS7328
Information Systems in Business (May not be taken if SM7323 Information Systems Development already taken)	2 or 3	1	IS7329

Degree of Bachelor of Laws

The School provides a three-year course leading to the LL.B. degree of the University of London. The University regulations are not, however, the same for all the London colleges, and the pattern of the course is unique to students of the School. Subjects which are not exclusively legal have been introduced into the new syllabus, and an attempt has been made down the arbitrary boundaries between legal subjects. In addition, instruction in each subject is not always limited in length to one academic year, thus making it possible to emphasise the inter-relationship between different branches of the law.

The subjects which most L.S.E. students take are taught, both in lectures and classes, at this School, but exceptionally, arrangements will be made for students to attend other colleges of the University for instruction in subjects not taught here.

The attention of students taking the LL.B. degree is drawn to the advantages and concessions granted in professional training (see page 353).

INTERMEDIATE EXAMINATION

Candidates are eligible to present themselves for the Intermediate examination after having satisfactorily attended the prescribed course of study at the School extending over not less than one academic year. The Intermediate examination is normally held twice each year, in May or June and in September. A candidate who enters for the examination in May or June but is unable to sit for the whole part of that examination may be permitted by the School, *if there is good cause*, to enter for the Intermediate examination in September of the same year.

The examination consists of written papers in three full subjects and two half subjects:

	<i>Course Guide Number</i>
English Legal System	LL5000
Public Law	LL5003
Law of Contract and Tort	LL5004
Property I (half subject)	LL5005
Introduction to EC Law (half subject)	LL5006

A candidate who passes in papers to the value of at least three full subjects but fails the remaining paper(s) will normally be referred in the failed paper(s) but may, at the discretion of the Committee of Examiners, be required to sit the whole of the Intermediate examination again.

Candidates who satisfy the examiners in a paper in which they have been referred at either of the two next following Intermediate examinations will be regarded as having passed the whole examination, but otherwise are required to take the whole of the Intermediate examination again.

Candidates who fail in papers to a total value greater than one full subject will normally be required to take the whole of the Intermediate examination again.

Candidates who through illness or for any other reason deemed sufficient by the Committee of Examiners are absent from or fail examinations up to the value of two full subjects, may be permitted by the Committee of Examiners to be referred in the examination(s) concerned, though the candidates may, at the discretion of the Committee, be required to take the whole of the Intermediate examination again.

In exceptional cases, with the permission of the Committee of Examiners, a candidate who fails to reach the minimum standard in papers to the value of more than one full subject in May or June, whether or not the candidate has presented himself or herself for all or part of the examination, may be permitted to re-enter for the whole examination in September of the same year.

PART I EXAMINATION

A candidate is eligible to present himself for the Part I examination after having satisfactorily attended the prescribed course of study extending over one year subsequent to passing the Intermediate examination. The Part I examination is normally held twice each year, in May or June and in September. A candidate who enters for the examination in May or June but is unable to sit for the whole or any part of that examination may be permitted by the School, if *there is good cause*, to enter for the Part I examination in September of the same year.

A candidate is required to satisfy the examiners in the following papers:

	<i>Course Guide Number</i>
Law of Obligations and in	LL5042
Criminal Law	LL5040

and in other courses to the value of two subjects from the following lists:

(i)	Property II	LL5105
	Law of Evidence	LL5113
	Public International Law	LL5131
	Conflict of Laws	LL5114
	Labour Law	LL5112
	Domestic Relations	LL5118
	Law of Business Associations	LL5111
	International Protection of Human Rights Legislation (Essay)	LL5132
	European Community Internal Market Law	LL5133
	Legal and Social Change since 1750	LL5137
	Housing Law (<i>not available 1994-95</i>)	LL5119
	Administrative Law (<i>not available 1994-95</i>)	LL5115
	Economic Analysis of Law (<i>not available 1994-95</i>)	LL5136
	Women and the Law (<i>not available 1994-95</i>)	LL5135
	Law Relating to Civil Liberties	LL5130
	Land Development and Planning Law (<i>not available 1994-95</i>)	LL5140
	Taxation	LL5141
	Computers, Information and the Law (<i>not available 1994-95</i>)	LL5142
	Political, Legal and Economic Anthropology	An1223
	Law and the Environment	LL5143
	Law of Restitution (<i>not available 1994-95</i>)	LL5144
	Law of Corporate Insolvency	LL5145
	Mercantile Law	LL5110
	Law, Theory and Policy of Consumer Markets	LL5146

One course from among those listed in the B.Sc. (Econ.) Part II Subjects Taught "Outside the Department", (see pages 297-302), other than those offered by the Law Department. The availability of courses may also be affected by timetabling constraints.

(ii)	Sentencing and Treatment of Offenders	LL5171
	Social Security Law I	LL5172
	Social Security Law II	LL5173
	Outlines of Modern Criminology	LL5170
	Medical Care and the Law	LL5175

Each course in list (i) counts as one subject, while each course in list (ii) counts as one half subject. A candidate may not select more than four courses from list (ii). All the courses in lists (i) and (ii) will not necessarily be available each year.

A candidate who selects courses to the value of three and a half subjects will be required to make up the remaining half subject by writing an essay of about 6,000-8,000 words on a legal topic approved by the School.

At the discretion of the School and with the permission of the other School concerned, a candidate may be permitted to offer, as one of the two subjects required under this regulation, an LL.B. course taught at another School of the University of London and deemed to be of the value of one subject.

The Part I examination is conducted by written papers with the exception that a candidate who offers any course which is identified as being examinable by means of an essay will be required in that course to write an essay instead.

A candidate who passes courses to the value of three subjects and fails in the examination for the remaining courses may be referred in the paper(s) or essay(s) concerned: if he satisfies the examiners in the referred paper(s) or essay(s) at either of the two next following Part I examinations he is regarded as having passed the whole examination, otherwise he is required to take the whole of the Part I examination again.

A candidate who passes courses to the value of three subjects and fails in the examination for a course listed in the B.Sc. (Econ.) Part II Subjects Taught Outside the Department may be permitted, at the discretion of the examiners, to proceed to Part II of the LL.B., and offer the outstanding paper concurrently with his Part II examination papers.

A candidate who numbers an essay or essays amongst the courses in which he is referred will be permitted to re-submit the same essay or essays, after revision, at the next Part I examination.

A candidate who fails the Part I examination, including a failure in a course or courses examinable by means of an essay, will be permitted to re-submit the same essay or essays, after revision, at the next Part I examination.

A candidate who includes amongst the courses taken at the June Part I Examination a course or courses examinable by means of an essay and satisfies the Examiners in that course or courses yet fails the Examination as a whole, will be permitted to carry forward to the next Part I Examination the mark achieved in the course or courses concerned and will be required to be re-examined in the remaining courses.

Where an essay is offered, the examiners may at their discretion test the candidate by an oral examination, and questions put to the candidate in the oral examination may extend to cover the wider background aspects of the essay.

A candidate who through illness or for any other reason deemed sufficient by the Examiners is absent from or fails one or two examinations, may be permitted by the Examiners to be referred in the examination(s) concerned, though the candidate may, at the discretion of the Examiners, be required to sit the whole of the Part I examination again.

The School may permit a candidate who fails to reach the minimum standard in courses to the value of two or more subjects in June to re-enter for the whole examination in September of the same year.

PART II EXAMINATION

A candidate is eligible to present himself for the Part II examination after having satisfactorily attended the prescribed course of study extending over not less than one academic year subsequent to pass the Part I examination.

The Part II examination is normally held once each year in May or June. A candidate is required to satisfy the examiners in:

	<i>Course Guide Number</i>
Jurisprudence	LL5100

He is also required to satisfy the examiners in other courses to the value of three subjects selected from the following lists:

	<i>Course Guide Number</i>
(i) Property II	LL5105
Law of Evidence	LL5113
Public International Law	LL5131
Conflict of Laws	LL5114
Labour Law	LL5112
Domestic Relations	LL5118
Law of Business Associations	LL5111
International Protection of Human Rights	LL5132
Legislation (Essay)	LL5116
European Community Internal Market Law	LL5133
Legal and Social Change since 1750	LL5137
Housing Law (<i>not available 1994-95</i>)	LL5119
Administrative Law (<i>not available 1994-95</i>)	LL5115
Economic Analysis of Law (<i>not available 1994-95</i>)	LL5136
Women and the Law (<i>not available 1994-95</i>)	LL5135
Law Relating to Civil Liberties	LL5130
Land Development and Planning Law (<i>not available 1994-95</i>)	LL5140
Taxation	LL5141
Computers, Information and the Law (<i>not available 1994-95</i>)	LL5142
Political, Legal and Economic Anthropology	An1223
Law and the Environment	LL5143
Law of Restitution (<i>not available 1994-95</i>)	LL5144
Law of Corporate Insolvency	LL5145
Mercantile Law	LL5110
Law, Theory and Policy of Consumer Markets	LL5146

One course from among those listed in the B.Sc. (Econ.) Part II Subjects Taught "Outside the Department" other than those offered by the Law Department (see pages 297-302), provided that one such paper has not already been selected at Part I of the LL.B. examination. The availability of courses may also be affected by timetabling constraints.

(ii) Sentencing and Treatment of Offenders	LL5171
Social Security Law I	LL5172
Social Security Law II	LL5173
Outlines of Modern Criminology	LL5170
Medical Care and the Law	LL5175

Each course in list (i) counts as one subject, while each course in list (ii) counts as one half subject. A candidate may not select more than four courses from list (ii). All the courses in lists (i) and (ii) will not necessarily be available every year. A candidate may not offer a course which he has previously offered in the Part I examination.

A candidate who selects courses to the value of three and a half subjects will be required to make up the remaining half-subject by writing an essay on a legal topic approved by the School.

At the discretion of the School and with the permission of the other School concerned a candidate may be permitted to offer, as one of the three subjects required under this regulation, an LL.B. course taught at another School of the University of London and deemed to be of the value of one subject.

The Part II examination is conducted by written papers with the exception that a candidate who offers any course which is identified as being examinable by means of an essay will be required in that course to write an essay instead. A candidate who satisfies the examiners in that course yet fails the examination as a whole will be permitted to carry forward to the next Part II examination the mark achieved and will be required to be re-examined in the remaining courses.

The Examiners may, if they think fit, require any candidate at the Part II examination to present himself for an oral examination. An oral examination is compulsory for any candidate who offers an essay and questions put to him in the oral examination may extend to cover the wider background aspects of the essay.

Degree of Bachelor of Laws with French Law

The degree is part of a collaborative agreement between L.S.E. and the University of Strasbourg, where the third course is taken.

The examination for the degree consists of two parts, namely Part I and Part II. In order to qualify for admission to the course leading to the Part II examination a candidate is required to pass the examination for the Diplome d'études juridiques de Strasbourg, hereinafter called the Diploma.

Candidates are required to enter the examinations at the School by applying to the Examinations Office of the School. Candidates who are not registered as full-time or part-time students at the School are required to pay a fee on entry or re-entry to an examination. Details are available on request from the Examinations Office.

The examiners may require any candidate at the Intermediate, Part I and Part II Examinations to present himself for an oral examination, and an oral examination shall be compulsory for any candidate offering an essay.

INTERMEDIATE EXAMINATION

Candidates are eligible to present themselves for the Intermediate examination after having satisfactorily attended the prescribed course of study at the School extending over not less than one academic year. The Intermediate examination is normally held twice each year, in May or June and in September. A candidate who enters for the examination in May or June but is unable to sit for the whole part of that examination may be permitted by the School, *if there is good cause*, to enter for the Intermediate examination in September of the same year.

The examination consists of five written papers in three full subjects and two half subjects:

	<i>Course Guide Number</i>
English Legal System	LL5000
Public Law	LL5003
Law of Contract and Tort	LL5004
Property I (half subject)	LL5005
Introduction to EC Law (half subject)	LL5006

A candidate who passes in papers to the value of at least three full subjects but fails the remaining paper(s) will normally be referred in the failed paper(s) but may, at the discretion of the Committee of Examiners, be required to sit the whole of the Intermediate examination again.

Candidates who satisfy the examiners in a paper or papers in which they have been referred at either of the two next following Intermediate examinations will be regarded as having passed the whole examination, but otherwise are required to take the whole of the Intermediate examination again.

Candidates who fail in papers to a total value greater than one full subject will normally be required to take the whole of the Intermediate examination again.

Candidates who through illness or for any other reason deemed sufficient by the Committee of Examiners are absent from or fail examinations up to the value of two full subjects, may be permitted by the Committee of Examiners to be referred in the examination(s) concerned, though the candidates may, at the discretion of the Committee, be required to take the whole of the Intermediate examination again.

In exceptional cases, with the permission of the Committee of Examiners, a candidate who fails to reach the minimum standard in papers to the value of more than one full subject in May or June, whether or not the candidate has presented himself or herself for all or part of

the examination, may be permitted to re-enter for the whole examination in September of the same year.

A candidate who has passed the Intermediate Examination may be permitted by the School to transfer to the LL.B. Degree.

PART I EXAMINATION

A candidate is eligible to present himself for the Part I Examination after having satisfactorily attended the prescribed course of study extending over one year subsequent to passing the Intermediate Examination.

The Part I Examination shall be held each year, in the Summer Term and in-September. A candidate who enters for the examination in May or June but is unable to sit for the whole or any part of that examination may be permitted by the School, *if there is good cause*, to enter for the Part I examination in September of the same year. The examination shall consist of four written papers:

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
1.	Criminal Law	LL5040
2.	Law of Obligations	LL5042
3.	French Civil Law unless a candidate is given special exemption by the School, in which case he must select a further paper from those listed under 4 below.	LL5045
4.	A course to the value of one subject selected from lists (i) and (ii) under Part I of the LL.B. degree <i>or</i> An approved subject in French Government or History	

A candidate who passes in three of the papers at the Part I Examination and fails in the remaining paper may be referred in that paper; if he satisfies the examiners in the paper in which he has been referred at either of the two next following Part I Examinations he is regarded as having passed the whole examination; otherwise he is required to take the whole of the Part I Examination again.

A candidate who passes courses to the value of three subjects and fails in the examination for a course listed in the B.Sc. (Econ.) Part II Subjects Taught "Outside the Department" may be permitted, at the discretion of the examiners, to proceed to Part II of the LL.B. with French Law, and offer the outstanding paper concurrently with his Part II examination papers.

Where an essay is offered, the examiners may at their discretion test the candidate by an oral examination, and questions put to the candidate in the oral examination may extend to cover the wider background aspects of the essay.

A candidate who through illness or for any other reason deemed sufficient by the Examiners is absent from or fails one or two examinations, may be permitted by the Examiners to be referred in the examination(s) concerned, though the candidate may, at the discretion of the Examiners, be required to sit the whole of the Part I examination again.

The School may permit a candidate who fails to reach the minimum standard in two or more subjects in the examination in the Summer Term to re-enter for the whole examination in September of the same year.

Each candidate will be required to follow the second year of the approved course of instruction in the French Language at the School and to achieve a satisfactory standard in the examination of the subject. A candidate who fails to achieve a satisfactory standard in the examination of French language yet passes the Part I Examination may be permitted by the School to transfer to the LL.B. degree, entering the third and final year of the course in the following session.

DIPLOMA

A candidate is eligible to present himself for the examination of the Diploma after having satisfactorily attended the prescribed course of study at the University of Strasbourg. The examination consists of courses to the value of three and a half subjects drawn from the following lists, which may be amended from time to time. Each candidate is required to follow the Introduction à L'étude du droit à Droit Civil Personnes, Familles, Capacité), whether or not the candidate elects to take this course.

WHOLE SUBJECT COURSES

Introduction à L'étude du droit à Droit Civil (Personnes, Familles, Capacité)
Droit Civil (Obligations, Biens et Propriété)
Droit Constitutionne et Institutions et Propriété)
Droit Administratif
Droit Commercial

HALF SUBJECT COURSES

Droit Institutionnel Communautaire (this course may not be taken by a candidate who has followed the course of Introduction to European Law in Part I)
Histoire des Idées Politiques jusqu'en 1789
Libertés Publiques
Histoire du Droit (Droit Privé ou Droit de Travail, Famille, Obligations)
Droit Privé Allemand
Introduction au Droit Comparé

A candidate who does not take or fails to pass the examination for the Diploma in circumstances certified by the authorities of the University of Strasbourg and regarded by the School as being equivalent to those which would have qualified him for the award of an Aegrotat on a degree course at the University of London, may be permitted by the School to continue his course for the LL.B. with French Law. Any other candidate who does not take or fails his examination will not be allowed to continue his course but may be permitted to transfer to the LL.B. degree and enter the final year of study and examination. In such a case the marks obtained by the candidate in the Part I Examination shall be made available to the examiners for the LL.B. degree.

PART II EXAMINATION

A candidate is eligible to present himself for the Part II Examination after having satisfactorily attended the prescribed course of study extending over not less than one academic year subsequent to passing the Part I Examination and the Diplôme d'Etudes. The Part II examination is normally held once each year in May or June.

The examination consists of Jurisprudence and courses to the value of three subjects selected from the list of subjects available at Part II of the LL.B. degree, as amended from time to time. A candidate may not select more than four half-subject courses. A candidate who has followed the half-subject course Droit Institutionnel Communautaire for the Diploma may not select Introduction to European Law.

Successful candidates are awarded *either* (a) First Class Honours, *or* (b) Second Class Honours, *or* (c) Third Class Honours, *or* (d) a Pass Degree. The Second Class Honours list is divided into an Upper and a Lower Division. The names appear on the Pass List in alphabetical order in each division.

Degree of Bachelor of Laws with German Law

The degree is part of a collaborative agreement between the L.S.E. and the University of Marburg, where the third year course is taken.

The examination for the degree consists of two parts, namely Part I and Part II. In order to qualify for admission to the course leading to the Part II examination a candidate is required to pass the certifying examination conducted by the University of Marburg (hereinafter called the Certifying Examination).

Candidates are required to enter the examinations at the School by applying to the Examinations Office of the School. Candidates who are not registered as full-time or part-time students at the School are required to pay a fee on entry or re-entry to an examination. Details are available on request from the Examinations Office.

The examiners may require any candidate at the Intermediate, Part I and Part II Examinations to present himself for an oral examination, and an oral examination shall be compulsory for any candidate offering an essay.

INTERMEDIATE EXAMINATION

Candidates are eligible to present themselves for the Intermediate examination after having satisfactorily attended the prescribed course of study at the School extending over not less than one academic year. The Intermediate examination is normally held twice each year, in May or June and in September. A candidate who enters for the examination in May or June but is unable to sit for the whole part of that examination may be permitted by the School, *if there is good cause*, to enter for the Intermediate examination in September of the same year.

The examination consists of five written papers in the following subjects:

	<i>Course Guide Number</i>
English Legal System	LL5000
Public Law	LL5003
Law of Contract and Tort	LL5004
Property I (half subject)	LL5005
Introduction to EC Law (half subject)	LL5006

A candidate who passes in papers to the value of at least three full subjects but fails the remaining paper(s) will normally be referred in the failed paper(s) but may, at the discretion of the Committee of Examiners, be required to sit the whole of the Intermediate examination again.

Candidates who satisfy the examiners in a paper or papers in which they have been referred at either of the two next following Intermediate examinations will be regarded as having passed the whole examination, but otherwise are required to take the whole of the Intermediate examination again.

Candidates who fail in papers to a total value greater than one full subject will normally be required to take the whole of the Intermediate examination again.

Candidates who through illness or for any other reason deemed sufficient by the Committee of Examiners are absent from or fail examinations up to the value of two full subjects, may be permitted by the Committee of Examiners to be referred in the examination(s) concerned, though the candidates may, at the discretion of the Committee, be required to take the whole of the Intermediate examination again.

In exceptional cases, with the permission of the Committee of Examiners, a candidate who fails to reach the minimum standard in papers to the value of more than one full subject in May or June, whether or not the candidate has presented himself or herself for all or part of the examination, may be permitted to re-enter for the whole examination in September of the same year.

A candidate who has passed the Intermediate Examination may be permitted by the School to transfer to the LL.B. Degree.

PART I EXAMINATION

A candidate is eligible to present himself for the Part I Examination after having satisfactorily attended the prescribed course of study extending over one year subsequent to passing the Intermediate Examination.

The Part I Examination shall be held each year, in the Summer Term and in September. A candidate who enters for the examination in May or June but is unable to sit for the whole or any part of that examination may be permitted by the School, *if there is good cause*, to enter for the Part I examination in September of the same year. The examination shall consist of four written papers:

Paper Number	Paper Title	Course Guide Number
1.	Criminal Law	LL5040
2.	Law of Obligations	LL5042
3.	German Civil Law unless a candidate is given special exemption by the School, in which case he must select a further paper from those listed under 4 below.	LL5046
4.	A course to the value of one subject selected from lists (i) and (ii) under Part I of the LL.B. degree <i>or</i> An approved subject in German Government or History	

A candidate who passes in three of the papers at the Part I Examination and fails in the remaining paper may be referred in that paper; if he satisfies the examiners in the paper in which he has been referred at either of the two next following Part I Examinations he is regarded as having passed the whole examination; otherwise he is required to take the whole of the Part I Examination again.

A candidate who passes courses to the value of three subjects and fails in the examination for a course listed in the B.Sc. (Econ.) Part II Subjects Taught Outside the Department may be permitted, at the discretion of the examiners, to proceed to Part II of the LL.B. with German Law, and offer the outstanding paper concurrently with his Part II examination papers.

Where an essay is offered, the examiners may at their discretion test the candidate by an oral examination, and questions put to the candidate in the oral examination may extend to cover the wider background aspects of the essay.

A candidate who through illness or for any other reason deemed sufficient by the Examiners is absent from or fails one or two examinations, may be permitted by the Examiners to be referred in the examination(s) concerned, though the candidate may, at the discretion of the Examiners, be required to sit the whole of the Part I examination again.

The School may permit a candidate who fails to reach the minimum standard in two or more subjects in the examination in the Summer Term to re-enter for the whole examination in September of the same year.

Each candidate will be required to follow the second year of the approved course of instruction in the German Language at the School and to achieve a satisfactory standard in the examination of the subject. A candidate who fails to achieve a satisfactory standard in the examination of German language yet passes the Part I Examination may be permitted by the School to transfer to the LL.B. degree, entering the third and final year of the course in the following session.

CERTIFYING EXAMINATION

A candidate will pass the Certifying Examination by presenting written work and undergoing oral examination to the required standard in the Courses and by presenting written work to the required standard in the Exercises.

In each semester the student shall take Courses and Exercises in the following lists to the value of at least 12 hours per week.

Courses	Exercises
General Part of the Civil Code Law of Obligation II Constitutional Law I Such other courses as may be approved by the Law Faculty, University of Marburg	Introductory Exercises in Civil Law (Propädeutische Übungen in Bürgerlichen Rechts) Civil Code Exercises (Part I) Essay on a subject in German Law

A candidate who does not take or fails to pass the Certifying Examination in circumstances certified by the authorities of the University of Marburg and regarded by the School as being equivalent to those which would have qualified him for the award of an Aegrotat on a degree course at the University of London, may be permitted by the School to continue his course for the LL.B. with German Law. Any other candidate who does not take or fails his examination will not be allowed to continue his course may be permitted to transfer to the LL.B. degree and enter the final year of study and examination. In such a case the marks obtained by the candidate in the Part I Examination shall be made available to the examiners for the LL.B. degree.

PART II EXAMINATION

A candidate is eligible to present himself for the Part II Examination after having satisfactorily attended the prescribed course of study extending over not less than one academic year subsequent to passing the Part I Examination and the Certifying Examination. The Part II Examination is normally held once each year in May or June.

The examination consists of Jurisprudence and courses to the value of three subjects selected from the list of subjects available at Part II of the LL.B. degree, as amended from time to time. A candidate may not select more than four half-subject courses.

Successful candidates are awarded *either* (a) First Class Honours, *or* (b) Second Class Honours, *or* (c) Third Class Honours, *or* (d) a Pass Degree. The Second Class Honours list is divided into an upper and a Lower Division. The names appear on the Pass List in alphabetical order in each division.

B.A. Honours in History (Branch II: Mediaeval and Modern)

This is a University-based course, taught and examined inter-collegiately. School candidates for the degree belong to the Department of International History, a considerable part of whose teaching is directed towards the degree.

The following is only a summary: full details are given in the list of Syllabuses and Courses approved by the Board of Studies in History (the White Pamphlet), a copy of which is given to each student for the degree annually.

The examination will consist of eight papers, up to three of which may be taken in the penultimate session of the candidate's course of study with the permission of the School. Honours classes will be awarded on a range of nine marks, comprising the marks obtained in the eight papers together with the ninth mark in the form of a Departmental Assessment which will reflect the Departments estimate of a candidate's performance in the last two years of his course.

Paper Number	Paper Title	Course Guide Number
1-5 Five of the following papers, to include three at least from Groups A and B, of which one shall be from Group A, one from Group B, and the third from either Group.		
Groups A and B: <i>The School offers teaching for all of the papers</i>		
A1.	British History down to the end of the 14th century. The paper will be divided into two sections. Candidates must answer at least one question from each section	Hy3420
A2.	British History from the beginning of the 15th century to the middle of the 18th century. Candidates may select questions from any two or from all three sections of the paper, which will be divided chronologically.	Hy3426
A3.	British History from the middle of the 18th century. (<i>not available 1993-94</i>) Candidates may select questions from any two or from all three sections of the paper, which will be divided chronologically	Hy3435
B1.	European History from 400 to 1200	Hy3450
B2.	European History from 1200 to 1500	Hy3453
B3.	European History from 1500 to 1800 (<i>not available 1994-95</i>)	Hy3456
B4.	European History from 1800	Hy3465

Group C: *the School offers teaching for those papers indicated. Teaching for the remainder is available in other Schools and Colleges of the University.*

C1.	History of European Political Ideas. The paper will be divided into two sections: (i) questions related to the recommended texts; (ii) questions on the relations of European political ideas to their historical context.	Gv3150
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The following papers may be selected only subject to the approval of the School:

C2.	Any one of the papers A1-A3 in Branch 1B, or of papers A1-A13 in Branch VI or an approved course-unit from
C3.	History of the U.S.A. since 1783
C4.	History of Latin America since Independence (c. 1830 to the present)

Paper Number	Paper Title	Course Guide Number
C5.	History of the British Empire and Commonwealth. The paper will be divided into three sections at 1783 and 1880. Candidates may select questions from any two or from all three sections.	
C6.	History of Europe Overseas from the early 15th century to 1900.	
6.	An Optional Subject: <i>the School offers teaching only for those papers indicated; teaching for the remainder is available in other Schools and Colleges of the University</i>	EH1630, Hy3566
7 & 8.	A special subject: <i>the School offers teaching only for those papers indicated; teaching for the remainder is available in other Schools and colleges of the University</i>	Hy3419, Hy3586 Hy3586

Special subjects will be examined by one three-hour paper normally including passages for comment prescribed texts and *either* by another three-hour paper *or* by an essay not less than 5,000 words and not more than 10,000 words, *or* two essays of not more than 2,500 words and not more than 5,000 words each. Such essays which shall refer to tests and be fully documented, are to be on a topic or topics selected by the candidate and approved by his special subject supervisor and shall be submitted through the School by the 1 May in the year a candidate completes his Final examination. Such essays should normally be typewritten. The method of examination to be adopted for any particular subject in any year will be subject to approval by the University.

Advantages and Concessions in Professional Training Granted to Holders of First Degrees

ACCOUNTANCY

Institute of Chartered Accountants in England and Wales

In order to qualify as a chartered accountant, a three-year period under a training contract with a firm of chartered accountants is normally necessary, though it may also be possible to train outside public practice. Graduates who have taken an 'approved degree' are entitled also to exemption from the Institute's foundation examination. At the School, the course leading to the 'approved degree' is the course for the B.Sc. (Econ.) with the special subject Accounting and Finance (provided economics is taken at Part I). Partial exemption may be given to graduates who have taken other courses which include law or economics.

Further information may be obtained from the Secretary, Institute of Chartered Accountants in England and Wales, P.O. Box 433, Chartered Accountants' Hall, Moorgate Place, London, EC2P 2BJ.

Institute of Chartered Accountants of Scotland

The 'approved degree' carries significant exemptions from the Institute's Professional Examination, and certain exemptions may also be available to holders of other degrees.

Further information may be obtained from the Institute of Chartered Accountants of Scotland, 27 Queen Street, Edinburgh, EH2 1LA.

Institute of Chartered Accountants in Ireland

Certain exemptions are granted by the Institute to graduates.

Further information may be obtained from the Director of Education of the Institute, 7 Fitzwilliam Place, Dublin 2.

Chartered Association of Certified Accountants

Students of the Association are not obliged to serve under a training contract, but may as an alternative obtain approved accounting experience in the finance or accounting department of a commercial or industrial company, in one of the nationalised industries, in national or local government or in the office of a practising accountant. The period of approved training for graduates is three years and may be undertaken before, after or at the same time as study for the professional examinations. Various exemptions are given from the Association's examinations to those who have taken the 'approved degree' (see above) or relevant subjects in other degrees.

Further information may be obtained from the Academic Services Department of the Association, 29 Lincoln's Inn Fields, London, WC2A 3EE.

The Chartered Institute of Management Accountants

Students obtain their practical training in industry and commerce. Various exemptions are given from the Institute's examinations to those who have taken the 'approved degree' (see above) or relevant subjects in other degrees.

Further information may be obtained from the Technical Director - Education and Training, The Chartered Institute of Management Accountants, 63 Portland Place, London, W1N 4AB.

Chartered Institute of Public Finance and Accountancy

Students obtain their practical training in public service or enterprise. Graduates may be granted various exemptions from the Institute's examinations on the basis of papers taken at degree examinations.

Further information may be obtained from the Secretary, The Chartered Institute of Public Finance and Accountancy, 3 Robert Street, London, WC2N 6BH.

Further information on all of the above is given in the pamphlet *Approved Courses for Accountancy Education*, obtainable from the Board of Accreditation of Educational Courses, P.O. Box 686, Central Milton Keynes, MK9 2PB and also from the Assistant Registrar (Registry and Undergraduate Admissions) at the School.

INVESTMENT ANALYSIS

Institute of Investment Management and Research

Various exemptions are available to graduates who have taken the 'approved' degree in Accounting and Finance or to graduates who have taken relevant subjects in other degrees. Further details are available from the Secretary General, Institute of Investment Management and Research, 211-213 High Street, Bromley, Kent BR1 1NY.

LAW

The Bar

The Council of Legal Education will normally grant to a student who wishes to become a practising barrister in a member state of the European Community and who has obtained a second class degree in law from The London School of Economics, exemption from entering for the Common Professional Examination. The conditions for this exemption should be checked in the Consolidated Regulations of the Honourable Societies of Lincoln's Inn, the Inner Temple, the Middle Temple, and Gray's Inn. A candidate seeking admission to the Bar must complete the Vocational Course at the Inns of Court School of Law. A person who holds a degree in a subject other than law will have to take a one year course for the Common Professional Examination. Full details may be obtained from the Council of Legal Education, Gray's Inn Place, London, WC1R 5DX. See also the pamphlet published annually by the Law Department on prospects in the profession and elsewhere for law graduates.

The Profession of Solicitor

Candidates seeking to qualify as solicitors must serve under a training contract with an approved firm of solicitors and complete an approved Legal Practice Course. The period for a training contract for candidates who have taken a degree at an approved university is normally two years. Any first degree of the University of London qualifies for this purpose.

In most cases law graduates are wholly exempt from the Common Professional Examination and may complete a Legal Practice Course before commencing a training contract. Further details may be obtained from The Law Society, 113 Chancery Lane, London, WC2A 1PL. See also the pamphlet published annually by the Law Department on prospects in the profession and elsewhere for law graduates.

ACTUARIAL PROFESSION

The School provides teaching over the full range of topics involved in academic preparation for an actuarial career, viz. mathematics, statistics, economics, accounting and finance as well as professional actuarial subjects. Students can gain the maximum number of exemptions from the first part of examinations of the Institute by performing sufficiently well in the corresponding degree examinations.

The first part of examinations of the Institute are covered by students taking the main field Actuarial Science in the B.Sc. degree. Within the B.Sc. (Econ.) complete coverage may be obtained by a suitable choice of options within the Special Subject Statistics. Further information may be obtained from the School or from the Institute of Actuaries, Napier House, 4 Worcester Street, Oxford, OX1 2AW (telephone: 0865-794144).

Undergraduate Course Guides

This part of the Calendar presents detailed information about the undergraduate teaching provided in the School. Each teaching department has its own section. Each departmental section contains

- (a) a list of lecture and seminar courses offered by the department, cross-referenced to
- (b) Course Guides, setting out details of teaching, reading lists, and other essential information about teaching and examinations for each examinable course.

Introductory courses of general interest are described before the departmental sections.

Degree and Diploma students should first read the Regulations for their particular degree in the preceding pages; these govern the choice of examination subjects. Only those subjects or combinations of subjects explicitly permitted by the regulations for each Degree or Diploma may be offered for examination. Where special permission is required for a particular subject or combination of subjects, the student concerned must apply for permission, in writing, to the Academic Registrar at the start of the session. Otherwise, they may have to change at a later date to subjects which are permitted by the regulations.

The lecture and seminar lists and the Course Guides are in numeric sequence. Both sequences have a common departmental prefix (e.g. Ac for Accounting; Ec for Economics), but after the prefix, the number series differ. The list of lectures and seminars in each department (which uses a three-digit number series) also appears in the *Sessional Timetable*, which is published in August, and sets out the times, places and beginning dates of the lectures and seminars in the coming session. Against each lecture/seminar is indicated the number of meetings and the term(s) in which they take place (M=Michaelmas, L=Lent, S=Summer).

Course Guides mostly relate to examinable courses identified in the regulations for degrees and/or diplomas, and they set out all the information required to help students prepare for the examination: the Core Syllabus, which defines the broad parameters and objectives of each course, the Course Content, which gives details of the teaching to be given in the current session within the boundaries of the Core Syllabus, the preliminary reading list, the relevant lectures, seminars and classes (as listed both here and in the *Sessional Timetable*) and the details of the examination arrangements and methods of assessment. These Course Guides have a four-digit number which is also used to identify the related examination, and is the number used in the degree regulations. Course Guides with a three-digit number relate to a specific lecture or seminar in the lecture and seminar list. They contain the syllabuses and reading lists of courses which are not set out in the Course Guide for any single examination. They are typically courses of interest to broad groups of students. Students should carefully consider these courses and attend any which they feel will give them valuable background, even if they do not focus on elements of the syllabus for a specific examination. To help students identify the courses and teachers dealing with particular subjects, there are subject and teacher indexes to Course Guides, at the back of the Calendar. Regular students (see definition in the section "Admission of Students") are at liberty to attend any course of lectures except those where a limitation is indicated by an asterisk either in the Course Guide or in the lecture and seminar list.

The School reserves the right at all times to withdraw or alter particular courses and syllabuses.

Department	Prefix	Page
Accounting and Finance	Ac	357
Anthropology (Social)	An	361
Economics	Ec	376
Economic History	EH	391
Geography	Gy	401
Government	Gv	415

Department	Prefix	Page
Industrial Relations	Id	438
Information Systems	IS	442
International History	Hy	447
International Relations	IR	467
Language Studies Centre	Ln	474
Law	LL	481
Management Studies	Mn	501
Mathematics	MA	504
Operational Research	OR	513
Philosophy	Ph	517
Population Studies	Pn	526
Psychology (Social)	Ps	531
Social Policy and Administration	SA	543
Sociology	So	555
Statistics	SM	567
Subject Index to Course Guides		949
Teacher Index to Course Guides		963

INTRODUCTORY COURSES

This section is in two parts. The first part lists lectures and seminars. The list provides a cross reference to the Course Guide(s) in which the Course Content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Paper

Paper Title

Number

Course Guide Number			Course Guide Number
GC551	Study Skills in the Social Sciences Professor P. Dunleavy	4/M	GC551
GC552	Revising for Exams Professor P. Dunleavy	3/L	GC552

GC551

Study Skills in the Social Sciences

Teacher Responsible: Professor P. Dunleavy, Room K300 for LSE Study Counselling Centre.

Course Recommended for all new B.Sc. (Econ.) students, plus any students on M.Sc. or Diploma courses who are new to the UK's educational system.

Teaching Arrangements: Four sessions Michaelmas Term, starting week 3.

Course Content: The course provides an introduction to study skills useful for social science students at first degree level and above. It aims to get those attending to review their own study patterns in the light of a menu of possible improvements. The course is taught in a lecture/workshop setting and advice notes are distributed at each session. Topics covered:

- Introduction: Getting Better at Reading
- Taking Better Notes
- Analysing Concepts and Brainstorming
- Writing Better Essays

Reading List: P. J. Dunleavy, *Studying for a Degree in the Humanities and Social Sciences*; D. Rowntree, *Learn how to Study* (1988 edition only).

GC552

Revising for Exams

Teacher Responsible: Professor P. Dunleavy, Room K300 for LSE Study Counselling Centre.

Course Recommended for any students taking exams.

Course Content: This course provides suggestions and advice on:

Teaching Arrangements: Three sessions Lent Term, weeks 8, 9 and 10.

- Getting Started on Revision
- Active Revision: Doing Revision Answers
- Taking Exams

Advice notes are distributed at each session, which take the form of a lecture/workshop.

Reading List: P. J. Dunleavy, *Studying for a Degree in the Humanities and Social Sciences*.

ACCOUNTING AND FINANCE

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

<i>Lecture/ Seminar Number</i>			<i>Course Guide Number</i>
Ac100	Elements of Accounting and Finance Ms. J. F. S. Day and Dr. P. B. Miller	40/ML	Ac1000
Ac104	Managerial Accounting: Accounting for Management Decisions; Accounting Information Systems Dr. A. Bhimani and Dr. M. B. Gietzmann	20/ML	Ac1021
Ac106	Financial Accounting Mr. C. W. Noke, Ms. J. F. S. Day and Dr. P. Walton	30/ML	Ac1122
Ac109	Auditing and Accountability Dr. M. K. Power	20/ML	Ac1124
Ac110	Principles of Corporate Finance and Financial Markets Dr. J. L. G. Board, Professor D. C. Webb and others	30/ML	Ac1125

Course Guides

Ac1000

Elements of Accounting and Finance

Teachers Responsible: Ms. J. F. S. Day, Room A312 and Dr. P. B. Miller, Room E311

Course Intended Primarily for B.Sc. (Econ.) Part I; B.Sc. (Econ.) Part II; B.Sc. Course Unit; B.Sc. Management; Diploma in Business Studies; Diploma in Economics.

Core Syllabus: The aim of the course is to introduce students to the preparation, uses and limitations of accounting information and to the problems of finance and investment decisions.

Course Content: Balance sheets, cash flow, statements, income accounts and other accounting statements relating to past events and planned activities: their construction, use and interpretation.

Accounting conventions: their nature, purposes and limitations. Standard accounting practices. Legal and economic considerations, including elements of taxation. Accounting for inflation and changing price levels.

Introduction to managerial accounting and budgeting. Techniques of financial mathematics and their use in investment and financing decisions.

Pre-Requisites: None.

Teaching Arrangements: Lectures: Ac100

Elements of Accounting and Finance: 40 lectures. There will be two lectures each week during Michaelmas and Lent Terms given by Ms J. Day and Dr. P. Miller.

Classes: A total of 22 weekly classes commencing in the third week of Michaelmas Term. Ac100(a) for B.Sc. (Econ.) Part I students intending to specialise in Accounting and Finance at Part II, and already attached to the Department of Accounting and Finance, (their personal tutor will normally act as a class teacher), Ac100(b) for non-specialists and Ac100(c) for Diploma students. For non-specialists, class teachers may be members of the School's full-time teaching staff or be part time teachers.

Written Work: Class exercise sets prepared by the lecturers will be distributed during the course. These sets include both numerical and discussion questions. Students will be expected to prepare answers to all exercises and these will be discussed in class and handed in to class teachers for scrutiny at the end of the class concerned. Detailed solution notes for each exercise will be given out by class teachers.

Reading List: The main reading for the course is currently contained in:

M. W. E. Glautier & B. Underdown, *Accounting Theory and Practice*, 4th edition (Pitman, 1991). Any subsequent changes will be announced in the first lecture.

Supplementary Reading: This will be specified in the detailed Course Programmes and Reading Lists which will be distributed during the course.

Examination Arrangements: There is a three-hour written examination in the Summer Term. The examination paper will consist of three sections, as follows:

Section A (30% of total marks): Between 10 and 15 short questions, 6 to be answered;

Section B (30% of total marks): a computational

question; (which may include a discussion part); Section C (40% of total marks): 4 questions involving computational and/or discussion parts, each question carrying 20% of the total marks, 2 to be answered.

Ac1021

Managerial Accounting

Teachers Responsible: Dr. A. Bhimani, Room A307 and Dr. M. B. Gietzmann, A309

Course Intended Primarily for B.Sc. (Econ.) Part II, Accounting and Finance 2nd year.

Non-specialist students (approved outside option) 2nd or 3rd year.

B.Sc. Course Unit 2nd or 3rd year.

B.Sc. Management.

Diploma in Accounting and Finance.

Diploma in Business Studies.

Core Syllabus: The aim of the course is to introduce students to the role of management accounting in decision making and control within the enterprise. The course not only provides an insight into the technical aspects of modern management accounting systems but also emphasises the relevance of both microeconomic and organisational perspectives for appreciating the functioning and normative design of such systems.

Course Content: Accounting for Management Decisions (represents about three-quarters of the course). Introduction to the historical development of management accounting and the organisational roles served by it. Economic, socio-technical and organisational theories of management accounting. Introduction to decision analysis, cost-behaviour patterns, costing practices and cost allocation problems, cost-volume-profit analysis, price-output decisions, budgeting and budgetary control, the control of investment centres, and transfer pricing. Decision making under uncertainty. Modern theoretical developments in management accounting, including the application of agency theory. Current trends in practice.

Accounting Information Systems (represents about one-quarter of the course and is fully integrated into the course). An introduction to computer based accounting systems and accounting software. Accounting spreadsheets and elements of computer based accounts. Analysis and description of accounting systems. Introduction to systems analysis, internal control and database concepts.

Pre-Requisites: Elements of Accounting and Finance.

Teaching Arrangements: 40 hours of lectures (Ac104), 21 classes (Ac104a) plus computerised classes to be arranged.

Written Work: Students will be expected to produce a piece of written work for each class. The work will be set by the lecturer for the course and will normally comprise an exercise requiring the application of the general principles covered in the lectures to a practical problem. In addition students will be expected to carry out some computerised work.

Main Reading List: C. T. Horngren & G. Sundem, *Introduction to Management Accounting* (8th edn.,

Prentice-Hall, 1990).

Examination Arrangements: A three hour formal examination will take place in the Summer Term.

Ac1122

Financial Accounting

Teacher Responsible: Mr. C. Noke, Room A311
Course Intended Primarily for B.Sc. (Econ.) Part II, Accounting and Finance 3rd year.
B.Sc. Management.

Diploma in Accounting and Finance.

Course Content: Ac106 Financial Accounting. Financial accounting with particular reference to company accounts. Alternative approaches to accounting theory. Regulation of financial reporting. Standardisation of accounting practice. Accounting for the effects of changing prices. The measurement of income, costs and depreciation. The valuation of assets. Cash flow reporting. Current issues in financial accounting. Further details will be given at the start of the course.

Pre-Requisites: Students must have a background in accounting equivalent to **Elements of Accounting and Finance.**

Teaching Arrangements: Ac106: 30 lectures given by Mr. Noke, Ms. Day and Dr. Walton in the Michaelmas and Lent Terms.

Ac106(a): 20 classes: 7 in Michaelmas Term; 10 in Lent Term; 3 in Summer Term.

Written Work: Students will be expected to produce written work for each class and to submit this to their class teacher at the end of the class. Students will be required to make presentations of their work and to contribute to class discussion.

Reading List: No one book covers the entire course. Books recommended include: G. Whittington, *Inflation Accounting: an introduction to the debate* (C.U.P., 1983); M. Bromwich, *Financial Reporting, Information and Capital Markets* (Pitman, 1992); R. Lewis & D. Pendrill, *Advanced Financial Accounting* (Pitman, 3rd edn., 1991).

Detailed references to books and journal articles will be specified on the Course Programme and Reading List at the beginning of each term. Books which students may wish to purchase will also be recommended then.

Examination Arrangements: A three-hour formal examination will take place in the Summer Term. Normally candidates are required to answer four questions.

Ac1124

Auditing and Accountability

Teacher Responsible: Dr. M Power, Room E310
Course Intended Primarily for B.Sc. (Econ.) Part II, Accounting and Finance 3rd year; B.Sc. Management; Diploma in Accounting and Finance.

Core Syllabus: The aim of the course is to provide an introduction to the theory and practice of modern auditing.

Course Content: The course provides a critical analysis of the audit function in its many forms. Auditing is understood in a broad sense to exist wher-

ever a need to monitor relations of accountability arises. As private and public sector organizations become increasingly complex this monitoring function is both more important and more difficult. The course addresses the theoretical basis of auditing, its practical methodologies and its legal, professional and social environment. While the primary focus is upon the U.K., international comparisons, particularly with Europe, will be made. In addition to the consideration of the statutory audit of companies, forms of the audit function in management, public sector and other contexts will be covered. Overall, the course is orientated towards the institutional setting of audit practice rather than the detailed elaboration of audit technique.

Lecture topics will include:

1. The history of auditing.
2. Postulates of auditing and accountability
3. Economic models of the audit process
4. The auditor and the law
5. Truth and fairness
6. Self-regulation and the auditing profession
7. Audit risk and materiality
8. Internal control
9. Audit Evidence
10. Audit Report and Qualifications
11. Auditor independence
12. Small company audit
13. Auditing and the computer environment
14. The auditor and fraud
15. Internal auditing
16. Public Sector issues 1: Accountability
17. Public Sector issues 2: Value for Money
18. The auditor in the financial services sector
19. Social and Environmental audit
20. The international context

Pre-Requisites: This course is normally available to Accounting and Finance specialists in their third year.

Teaching Arrangements: 20 lectures (Ac109) and 20 classes (Ac109a) given by Dr. Power in the Michaelmas and Lent Terms.

Written Work: Students will be expected to produce written work for each class. Some of this work may be given as presentation and all students will be expected to contribute to class discussion.

Reading List: No one book covers the entire syllabus. In addition to professional and academic journals reading will cover the following:

M. Sherer & M. Turley (Eds.), *Current Issues in Auditing* (Paul Chapman, 1991); ICAEW, *Auditing and Reporting*; M. J. Pratt, *Auditing* (Longman, 1983); G. Woolf, *Auditing Today* (Prentice Hall, 1990); D. Flint, *Philosophy and Principles of Auditing* (Macmillan, 1988); J. Dunn, *Auditing Theory and Practice* (Prentice Hall, 1991).

Detailed course programmes and reading lists will be distributed at the first lecture of the course.

Examination Arrangements: A three hour formal examination will take place in the Summer Term.

Ac1125

Principles of Corporate Finance and Financial Markets

This course is taught jointly by the Accounting and Finance and Economics Departments

Teachers Responsible: Dr. J. L. G. Board, Room E309 and Professor D. C. Webb, Room E308

Course Intended Primarily for B.Sc. (Econ.) Part II Accounting and Finance, 3rd year and Economics 3rd year; B.Sc. 2nd or 3rd year; Diploma in Accounting and Finance; Diploma in Business Studies.

Core Syllabus: This course introduces the theory of financial and decision making by firms and examines the behaviour of the capital markets in which these decisions are made.

Course Content: Topics covered include: aspects of capital budgeting, the effect of imperfections in capital markets, risk and return, portfolio theory, asset pricing models, capital structure, dividend policy, options, futures, information in capital markets, leasing, mergers and foreign exchange risk management, determination of financial market structures, market efficiency and volatility, institutions and regulations.

Pre-Requisites: It is assumed that students have taken courses in economics and quantitative methods.

Teaching Arrangements: The course consists of 15

lectures (Ac110) each of one hour in the Michaelmas Term, 15 lectures (Ac110) each of one hour in the Lent Term and 20 classes (Ac110a) each of one hour over the Michaelmas and Lent Terms.

Written Work: Students will be expected to produce a piece of written work for each weekly class. Some of this work may be done in groups for presentations. All students will be expected to make positive contributions to class discussions.

Reading List: Detailed course programmes and reading lists will be distributed at the first lecture of each section of the course.

Main Books:

Ross, Westerfield & Jaffe, *Corporate Finance*, Irwin; Brealey and Myers, *Principles of Corporate Finance*, McGraw Hill; Copeland & Weston, *Financial Theory and Corporate Policy*, Addison Wesley.

Students will be expected to buy one of these books. Advice will be given in the first lecture.

Examination Arrangements: A three-hour formal examination will take place in the Summer Term.

ANTHROPOLOGY

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the Course Content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number			Course Guide Number
An100	Introduction to Social Anthropology Dr. J. C. Woodburn and Dr. H. L. Moore	22/MLS	An1200
An102	Ethnography and Theory: Selected Texts Dr. A. Gell	20/ML	An1204
An200	Kinship, Sex and Gender Dr. P. Loizos and Dr. R. Astuti	20/ML	An1220; An2210
An201	Political, Legal and Economic Anthropology Professor S. Roberts and Professor J. Parry	24/MLS	An1223; An2211
An201	Social Anthropology and Law Professor S. Roberts		An1224
An300	The Anthropology of Religion Dr. D. McKnight	20/ML	An1302; An2212
An301	Advanced Ethnography: Latin-America: Lowlands Dr. J. Overing	10/L	An1311
An302	Advanced Ethnography: Madagascar (Not available 1994-95) Dr. R. Astuti	10/L	An1319
An304	Advanced Ethnography: Australian Aborigines (Not available 1994-95) Dr. D. McKnight	10/L	An1315
An305	Advanced Ethnography: Mediterranean, with special reference to Greece and Cyprus Dr. P. Loizos	10/L	An1317
An307	Selected Topics in the Anthropology of East and Central Africa (Not available 1994-95) Dr. H. L. Moore	10/M	An1350
An308	Anthropological Linguistics (Not available 1994-95)	10/L	An1331

Lecture/ Seminar Number			Course Guide Number
An309	Advanced Theory of Social Anthropology Dr. J. Overing and Dr. H. Moore	20/ML	An1300; An2210
An310	Selected Development Problems of Sahelian Africa (Not available 1994-95) Dr. P. Loizos	10/L	An1351
An311	Research Methods in Social Anthropology (Not available 1994-95) Dr. P. Loizos	10/M	An1333
An312	Conflict, Violence and War Dr. D. McKnight	10/M	An1341
An313	Agrarian Development and Social Change (Not available 1994-95) Dr. J. Harriss	10/M	An1353
An314	The Anthropology of Death Dr. R. Astuti	10/M	An1343
An315	The Anthropology of Art and Communication Dr. A. A. F. Gell	10/L	An1344
An316	Anthropological Theories of Exchange Professor J. P. Parry	10/M	An1345
An317	The Anthropology of Hinduism and Indian Society (Not available 1994-95) Dr. C. J. Fuller, Dr. J. Harris and Professor J. P. Parry	20/ML	An1346
An318	Advanced Ethnography: Hunters and Gatherers of Sub-Saharan Africa Dr. J. Woodburn	10/L	An1347
An319	Selected Topics in Cognition and Anthropology (Not available 1994-95) Professor M. Bloch	10/M	An1348
An320	Advanced Ethnography: Hunters and Gatherers of South and South-East Asia (Not available 1994-95) Dr. J. Woodburn	10/M	An1354
An321	Anthropology of Eastern Europe Dr. M. Stewart	10/L	An1356
An322	Anthropology of Christianity Dr. F. Cannel	110/M	An1355

Lecture/ Seminar Number			Course Guide Number
An323	Advanced Ethnography of Melanesia (Not available 1994-95) Dr. A. Gell	10/L	An1316
An324	Linguistics and Anthropological Problems (Not available 1994-95) Dr. J. Overing	10/L	An1332
An325	Anthropology of South East Asia (Not available 1994-95) Dr. F. Cannel	10/L	An1357

Course Guides

An1200

Introduction to Social Anthropology

Teachers Responsible: Dr. J. Woodburn, Room A611 and Dr. H. L. Moore, Room A603

Course Intended Primarily for B.A./B.Sc. course unit main field Social Anthropology first year; B.A. c.u. main field Social Anthropology and Law first year; B.A./B.Sc. Course unit main fields Geography, Sociology, Social Psychology; B.Sc. (Econ.) Parts I and II; M.Sc.

Core Syllabus: The course provides a general introduction to Social Anthropology as the comparative study of traditional and changing Third World societies.

Course Content: The scope, theory and methods of Social Anthropology. Its focus on Third World societies. The culture and social organization of pre-industrial societies: hunter-gatherers, pastoralists, agriculturalists. Gender, kinship and descent. Production and exchange. Property, power and ideology. Religious belief, ritual and symbolism.

Pre-Requisites: None.

Teaching Arrangements: Lectures (An100): Twenty-two, Sessional.

Classes (An100a): Fourteen (An100a - specialists, An100b - non-specialists).

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays.

Reading List: R. Keesing, *Cultural Anthropology; Kin Groups and Social Structure*; R. B. Lee, *The !Kung San: Men, Women and Work in a Foraging Society*; K. Gardner, *Songs at the River's Edge*; P. Caplan (Ed.), *The Cultural Construction of Sexuality*; H. L. Moore, *Feminism and Anthropology*; G. Herdt, *Rituals of Manhood*; M. Gluckman, *Politics, Law and Ritual*; M. Mauss, *The Gift* (new translation by W. D. Halls); J. Goody, *Bridewealth and Dowry*; J. Middleton & E. H. Winter (Eds.), *Witchcraft and Sorcery in East Africa*; J. Woodburn, 'Egalitarian Societies', *Man*, 1982; A. Grimshaw, *Servants of the Buddha*.

Supplementary Reading List: Will be provided for class work.

Examination Arrangements: There is a 3-hour examination in the Summer Term, with 10 or more questions, 4 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1204

Ethnography and Theory: Selected Texts

Teachers Responsible: Members of the Department
Course Intended Primarily for B.A./B.Sc. c.u. main field Soc. Anth. 1st year; B.A. c.u. main field Social Anthropology and Law 1st year; B.A./B.Sc. c.u. main fields Geog., Soc. Psych.

Core Syllabus: The course is intended to give an introduction to anthropological theory through the

study of selected ethnographic texts.

Course Content:

This course discusses important aspects of anthropological and sociological theory in relation to modern ethnographic texts. It ranges from the classical social theory by Marx, Durkheim and Weber to the most recent theoretical advances in the discipline. The course is intended to give students a sound grasp of central theoretical concepts and of their significance for empirical research.

Pre-Requisites: None.

Teaching Arrangements: Lectures (An102): 20 Michaelmas and Lent Terms.

Classes (An102a): 12 Michaelmas and Lent Terms.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List:

Students wanting early information about the readings that will be required for this course should contact the Anthropology office in the Summer Term.

Examination Arrangements: There is a three hour examination in the Summer Term, with 10 or more questions, 4 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1220

Kinship, Sex and Gender

Teachers Responsible: Dr. P. Loizos, Room A614 and Dr. R. Astuti, Room A613

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd year; B.A. c.u. main field Social Anthropology and Law 2nd year; B.Sc. c.u. main fields Social Psychology 2nd year, Sociology 2nd year; B.Sc. (Econ.) Part II.

Core Syllabus: An examination of the cultural frameworks of kinship systems, of gender roles, and of human sexuality, analysed through ethnographic examples taken from diverse cultures; an analysis of theoretical debates concerning such core concepts as 'kinship', 'marriage', 'male', 'female', and 'the person' and a critical discussion of such notions as 'human nature' and 'natural' in so far as they relate to gender roles.

Course Content: The analysis of the content of kinship relationships. Gender roles. Levi-Strauss and alliance theory. Kinship, hierarchy and egalitarian societies. Non-biologically based idioms of kinship. Recent perspectives on gender theory. Concepts of substance and the body. Kinship and the state. Kinship and economic organisation. The cross-cultural analysis of friendship; sexual orientation as a cultural problem. Adoption. Biological theories of kinship. Descent theory. Critique of the notion of 'kinship'. House-based societies.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: Lectures (An200): 20 Michaelmas and Lent Terms.

Classes (An200a): 12 Michaelmas and Lent Terms.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: Students wanting early information about the readings that will be required for this course should contact the Anthropology office in the Summer Term.

Examination Arrangements: There is a three-hour examination in the Summer Term, with 10 or more questions, 4 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1223

Political, Legal and Economic Anthropology

Teachers Responsible: Dr. G. vom Bruck, Professor J. P. Parry, Room A601 and Professor S. Roberts, Room A150

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd year; B.Sc. (Econ.) Part II; LL.B. Parts I and II.

Core Syllabus: The anthropological analysis of economic, political and legal institutions as revealed in relevant theoretical debates, with reference to selected ethnography.

Course Content: (i) Political and Economic Anthropology: The development of political and economic anthropology and its key concepts; social organisation of production and exchange; the economics of kinship and gender relations; slavery; the relationship between production and politico-economic power; the legitimation of power; indigenous response to colonialism, capitalism and the anthropology of conflict; theories of consumption.

(ii) Legal Anthropology: The historical development of an anthropology of law; theories of order and the normative domain; hierarchy and authority; dispute institutions and processes; legal pluralism; Indian and Islamic law; law and culture.

Pre-Requisites: An introductory course in Social Anthropology except in respect of LL.B. Parts I and II.

Teaching Arrangements: Lectures (An201): 24 Michaelmas, Lent and Summer Terms. Classes (An201a): 14 Michaelmas, Lent and Summer Terms.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: Students wanting early information about the readings that will be required for this

course should contact the Anthropology office in the Summer Term.

Examination Arrangements: There is a three-hour examination in the Summer Term, of at least 12 questions divided into 3 sections. Four questions must be answered, at least one from each section. Classwork Assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1224

Social Anthropology and Law

Teachers Responsible: Professor J. P. Parry, Room A601 and Professor S. Roberts, Room A150

Course Intended Primarily for B.A. Social Anthropology and Law 2nd year.

Core Syllabus: The anthropological analysis of economic, political and legal institutions as revealed in relevant theoretical debates, with reference to selected ethnography.

Course Content: See entry for An1223.

(i) Political and Economic Anthropology

(ii) Legal Anthropology

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: Lectures (An201) 24 Sessional; Classes (An201a) 14 Sessional.

Written Work: Students are expected to prepare papers for presentation in the classes.

Reading List: See entry for An1223.

(i) Political and Economic Anthropology

(ii) Legal Anthropology

Examination Arrangements: There is a three-hour examination in the Summer Term of at least 12 questions divided into 3 sections. Four questions must be answered, at least one from each section. Students will be assessed entirely on the basis of the unseen written examination paper.

An1300

Advanced Theory of Social Anthropology

Teachers Responsible: Dr. J. Overing, Room A612 and Dr. H. Moore, Room A603

Course Intended Primarily for B.A./B.Sc. course unit main field Social Anthropology 3rd year; B.A. c.u. main field Social Anthropology and Law 3rd year; B.Sc. (Econ.) Part II.

Core Syllabus: The aim of the course is to train students to look critically at the theoretical implications of anthropological approaches by examining their origins, their strengths and weaknesses.

Course Content: The course has two parts: 1. Themes from the history of anthropology; 2. Analysis and interpretation in modern anthropology.

Part I covers background; the conquest of South America and the European discourses on the 'other'. Renaissance and Enlightenment developmentalism; nineteenth century evolutionism; classical social theory (Marx, Weber, Durkheim); the rise of professional British and N. American anthropology; the devel-

opment of ethnographic genres.

Part II covers functionalism and ethnographic method; Levi-Strauss and structuralism; rationality and relativism; modern Marxist anthropology; the relation between anthropology and psychology; anthropology and history; the problem of the understanding of the 'other'; the character of anthropology in different traditions. The significance of narratives and literacy.

Teaching Arrangements: Lectures (An309): 20 Michaelmas and Lent.

Classes (An309a): 3 Michaelmas and 6 Lent for B.A. course unit main field Social Anthropology 3rd year and B.Sc. (Econ.) Part II.

Pre-Requisites: Substantial background in social anthropology.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List:

Students wanting early information about the readings that will be required for this course should contact the Anthropology office in the Summer Term.

Examination Arrangements: There is a 3-hour examination in the Summer Term, with 10 or more questions, 3 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1302

The Anthropology of Religion

Teachers Responsible: Dr. A. Gell, Room A609 and Dr. D. McKnight, Room A610

Course Intended Primarily for B.A./B.Sc. c.u. main field Soc. Anth. 3rd year; B.A. c.u. main field Soc. Anth. & Law 3rd year; B.Sc. (Econ.) Part II.

Course Syllabus: This course covers selected topics in the anthropology of religion, focusing upon relevant theoretical debates. Reference will be made to ethnographies of the ritual, symbolism and religious knowledge of non-Western societies.

Course Content: Various anthropological approaches to the study of religion, ritual and symbolism will be covered. Key topics will be: the religious representation of life, death, sex, morality and gender; the relation between cosmology and magical practice; typologies of thought: the religious, the aesthetic, the scientific; religion and the social construction of the emotions; the work of the symbol; myth and history; theodicy and world religions.

Pre-Requisites: Substantial background in social anthropology.

Teaching Arrangements: Lectures (An300) 20 Michaelmas and Lent Terms. Classes (An300a) 12 Michaelmas and Lent Terms.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students

are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: Students wanting early information about the readings that will be required for this course should contact the Anthropology office in the Summer Term.

Examination Arrangements: There is a 3-hour examination in the Summer Term with 10 or more questions, 3 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1311

Advanced Ethnography: Latin America: Lowlands (Half unit course)

Teacher Responsible: Dr. J. Overing, Room A612

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd or 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: The course covers selected Amerindian societies of Tropical Forest Lowland South America, focusing upon the inter-relationship of tropical forest cosmologies, social structures and politico-economic systems.

Course Content: Various anthropological approaches to the relationship in these 'egalitarian' societies between power, knowledge and social action will be considered. Key topics will be on indigenous a) theories of personhood and evaluative discourse on gender relations; b) mythology and discourse on cannibalism and predation - the relationship between humanity, animality and the world of spirits; c) rhetoric of equality and personal autonomy; d) shamanic power within a multiple world cosmos; and finally e) comparative schemes of production, consumption, and exchange.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: Lectures (An301) 10 Lent Term; Classes (An301a) 6 Lent Term.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays.

Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: P. Clastres, *Society Against the State*; J. C. Crocker, *Vital Souls*; I. Goldman, *The Cubeo*; S. Hugh-Jones, *The Palm and the Plaides*; J. Overing Kaplan, *The Piaroa*; J. Lizot, *Tales of the Yanomani*; G. Reichel-Dolmatoff, *Amazonian Cosmos*; C. Levi-Strauss, *The Raw and the Cooked*.

Examination Arrangements: There is a two hour examination in the Summer Term, with 7 or more questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1315

Advanced Ethnography: Australian Aborigines

(Half unit course)

(Not available 1994-95)

Teacher Responsible: Dr. D. McKnight, Room A610

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd or 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: This course examines the present day situation of the Australian Aborigines and the social changes that have resulted from colonisation.

Course Content: The course is mainly concerned with the present day aspects of Aboriginal Australia and the problems that the Aborigines have had to contend with since colonisation. It includes such topics as the struggle for land rights, violence and alcohol, gambling, changes in gender relationships, housing, homeland movement and urbanisation.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: Lectures (An304) 10 Lent; Classes (An304a) 6 Lent.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: Marc Gumbert, *Neither Justice Nor Reason*; Fred L. Myers, *Pintupi Country, Pintupi Self*; Diane Bell, *Daughters of the Dreaming*; Carol Cooper (Ed.), *Aboriginal Australia*; Bruce Elder, *Blood on the Whattle*; Fay Gale, *We are Bosses Ourselves*; J. C. Altman, *Hunter-Gatherers Today*; N. Peterson & M. Langton (Eds.), *Aborigines, Land and Land Rights*; R. Berndt (Ed.), *Aborigines and Change*; Samson, *The Camp of Wallaby Cross*; Helen Ross, *Just for Living*; Nancy Williams, *The Yolngu and Their Land*.

Examination Arrangements: There is a two-hour examination in the Summer Term, with 7 or more questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1316

Advanced Ethnography of Melanesia (Half unit course)

(Not available 1994-95)

Teacher Responsible: Dr. A. Gell, Room A609

Course intended primarily for B.A./B.Sc. c.u. main field Social

Anthropology 2nd and 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: This course will focus on theoretical issues relating to Melanesian society. Students should possess or have access to a copy of *The Gender of the*

Gift by M. Strathern which will be discussed in detail throughout the course.

Course Content: Melanesian societies. Gift exchange vs commodity exchange. The theory of the person in gift-exchange. Gender, work and exploitation in the Melanesian context. Critique of 'society' and 'individual' and the theory of relational personhood. Strathern's account of exchange and its gendered significance. Strathern's *Melanesia* in the context of postmodern thought. Alternative approaches and a consideration of the relation between theoretical synthesis and ethnographic sources.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: Lectures (An323) 10 Lent Term. Classes (An323a) 6 Lent Term.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: A. Weiner, *Women of Value, Men of Renown*; E. Leach & J. Leach (Eds.), *The Kula*; A. Strathern, *The Rope of Moka*; M. Strathern, *Women in Between*; The Gender of the Gift; C. Gregory, *Gifts and Commodities*; L. Josephides, *The Production of Inequality*; G. Herdt (Ed.), *Rituals of Manhood*; R. Wagner, *Habu*.

Examination Arrangements: There is a 2-hour examination in the Summer Term, with 7 or more questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1317

Advanced Ethnography: Mediterranean, with special reference to Greece and Cyprus (Half unit course)

Teacher Responsible: Dr. P. Loizos, Room A614

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd and 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: Themes and theoretical debates appearing in the anthropological literature of Greece and Cyprus. Occasional reference will be made to ethnographies of other circum-mediterranean societies. Some attention will be paid to studies of refugees, and the incorporation of ethnic minorities into Greek society.

Course Content: Through a discussion of selected texts, issues of culture and social structure will be explored in a number of societies. Particular attention will be paid to the use of history, to capitalist transformation, to gender relations, with particular attention to the division of labour and of religious representation; to the notion of honour; to local violence and its relation to state formation.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: Lectures (An305) 10 to be arranged. Classes (An305a) 6 to be arranged.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Examination Arrangements: There is a two hour examination in the Summer Term, with 7 or more questions, 2 of which must be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1319

Advanced Ethnography: Madagascar (Half unit course)

(Not available 1994-95)

Teacher Responsible: Dr. R. Astuti, Room A613

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd and 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: A comparative study of a representative group of Malagasy peoples.

Course Content: The course will examine the available ethnography on a number of peoples in Madagascar selected so as to give the students some knowledge of the anthropological variety of the island. Particular attention will be paid to kinship, religion, ritual, economics, politics and ecology. The course will also furnish the students with a necessary background on the history of the island. All required reading will be in English.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: 10 lectures (An302) Lent Term; 6 classes (An302) Lent Term.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Examination Arrangements: There is a two hour examination in the Summer Term, with 7 questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1331

Anthropological Linguistics

(Not available 1994-95)

Teacher Responsible:

Course Intended Primarily for B.A./B.Sc. main

field course unit Soc. Anth. 2nd and 3rd year; B.Sc. (Econ.) Part II; M.Sc. This course is taught in conjunction with the Language Studies Centre (see Course Ln3810).

Core Syllabus: An introduction to language which covers: (a) basic concepts and methods in linguistics, with particular reference to language issues which are likely to be relevant to social scientists; (b) a selection of topics of interest to anthropologists, e.g. colour terms, pidgins and creoles. The particular topics selected vary from year to year.

Course Content: The scope of linguistics, characteristics of language, and the search for a universal framework. Language types. The identification of linguistic units. Sentence patterns. Transformations. Semantics, including problems of categorisation. Pragmatics, including general principles of interaction. Language variation.

Pre-Requisites: None

Teaching Arrangements: Lectures: An308 10 Lent Term. Classes: An308(a) 6 Lent Term.

Written Work: Four pieces of work (including practical exercises) are formally marked in the course of the year.

Reading List: Selected papers and sections from various books, including chapters from the following; J. Aitchison, *Linguistics*, Hodder & Stoughton, TY books, 4th edition 1992; E. Finegan & N. Besnier, *Language: its structure and use*, Harcourt Brace Jovanovich, 1989; J. Aitchison, *The Articulate Mammal*, Hutchinson, 3rd edition 1989; B. Comrie, *Language Universals and Linguistic Typology*, Blackwells, 1983; P. Brown & S. C. Levinson, *Politeness*, Cambridge University Press, 1987; G. Lakoff, *Women, Fire and Dangerous Objects*, 1987; G. N. Leech, *Semantics*, Penguin, 2nd edn., 1981; G. N. Leech, *Principles of Pragmatics*, Longman, 1983.

Examination Arrangements: There is a three-hour examination in the Summer Term with ten questions, three of which must be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1332

Linguistics and Anthropological Problems (Half unit course)

(Not available 1994-95)

Teacher Responsible: Dr. J. Overing, Room A616

Course Intended Primarily for B.A./B.Sc. course unit main field Social Anthropology 3rd year (half unit); M.Sc.

Core Syllabus: The aim of the course is to examine the inter-relationship between languages, thought and society.

Course Content: The course will concentrate on four general topics: (1) Formalism; (2) Translation; (3) Tropes; (4) Power and Discourse.

Teaching Arrangements: Lectures: (An324) 10 Lent Term. Classes (An324) 6 Lent Term.

Written Work: Students must write an assessment essay. They will also be expected to contribute one or two oral papers at the classes. Written work,

linked to the course, will be done for tutorials in the case of students whose main field is Social Anthropology.

Reading List: B. L. Whorf, *Language, Thought and Reality* (1956); W. Percy, *The Message in the Bottle* (1981); A. Ortony (Ed.), *Metaphor and Thought* (1979); D. Parkin (Ed.), *Semantic Anthropology* (1982); P. Sapir & J. C. Crocker (Eds.), *The Social Use of Metaphor*; E. Ardener (Ed.), *Social Anthropology and Language* (1971); R. Needham, *Belief Language and Experience*; M. Hollis & S. Lukes, *Rationality and Relativism* (1982); J. Sturrock (Ed.), *Structuralism and Since* (1979); J. Goody, *The Domestication of the Savage Mind* (1977); D. Robey (Ed.), *Structuralism: An Introduction* (1973); J. Overing (Ed.), *Reason and Morality*; K. Burke, *Language as Symbolic Action*; J. Culler, *Saussure*; T. Hawkes, *Structuralism and Semiotics*; C. Levi-Strauss, *Totemism*; N. Chomsky, *Cartesian Linguistics*.

Examination Arrangements: There is a two-hour examination in the Summer Term with 7 questions, 2 of which must be answered. Classwork assessment forms 20% of the mark and candidates who do not submit their written work by the due dates will get few marks.

An1333

Research Methods in Social Anthropology (Half unit course)

(Not available 1994-95)

Teacher Responsible: Dr. P. Loizos, Room A614

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd or 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: A review of diverse research methods employed by social anthropologists; consideration will be given to the selection of appropriate techniques for specific research problems and interests.

Course Content: A brief introduction to methods in social anthropology, with an outline of the main types, particularly fieldwork by participant observation, the household census, the analysis of household composition, the sample survey, various approaches to asking questions and interviewing, the life history, the case history, research with documents and in archives, history aspects of video, photography and sound recording as documentation media, aspects of authorship and the construction of ethnographic texts.

Pre-Requisites: Introductory courses in social anthropology, or sociology, or history. Consult your teachers if you lack these but wish to take the course.

Teaching Arrangements: Lectures (An311) 10 Lent Term. Classes (An311a) 6 Lent Term.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Examination Arrangements: There is a two hour examination in the Summer Term with 7 or more

questions, 2 of which must be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students, or, may optionally involve a small project, for which 50% of the total mark will be allocated. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1341

Conflict, Violence and War

(Half unit course)

Teacher Responsible: Dr. D. McKnight, Room A610

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd or 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: The aim of this course is to present an anthropological perspective of the socio, economic and technological dimensions of conflict, violence and war in various types of societies selected from different parts of the world.

Course Content: This course is concerned with a comparative study of conflict, violence and war primarily among non-industrialised societies. Some account will be taken of Western Europe and the effect of industrialisation. Particular attention will be given to how societies cope with conflict, violence and war, and what factors contribute to the incidence and degree of these phenomena.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: Lectures (An312) 10 Michaelmas Term. Classes (An312a) 6 Michaelmas Term.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: Napoleon A. Chagnon, *Yanomamo: The Fierce People*; C. Von Clausewitz, *On War*; Karl Heider, *Grand River Dani*; John Keegan, *In Face of Battle*; Mervyn Meggitt, *Blood is their Argument*; H. H. Turney-High, *Primitive War*; D. R. Riches (Ed.), *The Anthropology of Violence*; M. Z. Rosaldo, *Knowledge and Passion*.

Examination Arrangements: There is a two-hour examination in the Summer Term, with 7 or more questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1343

The Anthropology of Death (Half unit course)

Teacher Responsible: Dr. R. Astuti, Room A613

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd and 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: The course looks at different practices and beliefs surrounding death in different parts of the world. Special attention will be paid to the disposal of the dead, beliefs in the afterlife, concepts of the body and the symbolism of death in non-funerary rituals.

Course Content: The course will look at collective representations concerning death, mortuary practices and eschatology in a range of different societies; and will try to arrive at some generalisations about how these are related to social structure and to other aspects of the ideology.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: Lectures (An314) 10 Michaelmas Term. Classes (An314a) 6 Michaelmas Term.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Examination Arrangements: There is a two-hour examination in the Summer Term with 7 or more questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1344

The Anthropology of Art and Communication (Half unit course)

Teacher Responsible: Dr. A. Gell, Room A610

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd and 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: The study of art and society with special reference to primitive art. Art as 'technology'. The relationship between art, power, and knowledge. Art as a means for marking social distinction in stratified and class societies.

Course Content: The production of works of art in their social context with particular reference to the significance of art for political and religious life. Aesthetics and the problem of cross-cultural evaluation of artistic production. The relationship between the visual arts and other media of communications. Art objects as items of exchange and commerce.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: Lectures (An315) 10 Lent Term. Classes (An315a) 6 Lent Term.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: To be announced.

Examination Arrangements: There is a two-hour examination in the Summer Term, with 7 or more questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1345

Anthropological Theories of Exchange (Half unit course)

Teacher Responsible: Professor J. Parry, Room A601

Course Intended Primarily for B.A./B.Sc. main field Social Anthropology 2nd and 3rd years; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: Theories of the gift, reciprocity and exchange; the relationship between exchange and power; exchange and social inequality, and exchange and concepts of the person. Transactional moralities in the context of wider belief systems.

Course Content: The course re-examines the classic theories of exchange of such writers as Marx, Mauss, Malinowski, Levi-Strauss and Sahlins, and reviews the most significant recent developments from, and discussions of their work. It considers such themes as the opposition between gift and commodity exchange; the concept of charity in a cross-cultural perspective; the relationship between ideologies of exchange and the concept of the person; the relationship between religious values and transactional moralities; the variable and problematic way in which the notion of reciprocity has been used in anthropological writing, and the impact of Western-style currency on 'traditional' exchange systems.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: Lectures (An316) 10 Michaelmas; Classes (An316a) 6 Michaelmas.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Examination Arrangements: There is a two hour examination in the Summer Term with 7 or more questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1346

The Anthropology of Hinduism and Indian Society (Not available 1994-95)

Teachers Responsible: Dr. C. Fuller, Room A505, Dr. J. Harriss, Room C803 and Professor J.

Parry, Room A609

Course Intended Primarily for B.A./B.Sc. c.u. main fields Soc. Anth. 2nd and 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: The structure of Hinduism (pantheon of deities, rituals, pilgrimages, sects, religious specialists and institutions) in relation to the social structure of India.

Course Content: The course explores various aspects of Hinduism: the polytheistic pantheon; worship, festivals, pilgrimage and life-cycle rituals; devotionalism, cults and sects; priests, ascetics and other religious specialists. It considers the relation between these aspects and the social structure of India; in particular the hierarchical caste system, the role of the king, the urban-rural continuum, and family and kinship systems. It mainly focuses on popular practical Hinduism, but where appropriate refers to the classical Hindu traditions.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: Lectures (An317) 20 Michaelmas and Lent Terms. Classes (An317a) 12 Michaelmas and Lent Terms.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: V. Das, *Structure and Cognition: Aspects of Hindu caste and ritual*; L. Dumont, *Homo Hierarchicus*; C. Fuller, *The Camphor Flame: Popular Hinduism and Indian Society*; A. Gold, *Fruitful Journeys*; J. Harriss, *Capitalism and Peasant Farming: Agrarian Structure and Ideology in North Tamil Nadu*; J. Parry, *Caste and Kinship in Kangra*; M. Srinivas, *Religion and Society among the Coorgs*; R. Wade, *Village Republics: Economic Conditions for Collective Action in South India*.

Additional reading will be suggested during the course.

Examination Arrangements: There is a three hour examination in the Summer Term with 10 or more questions, 3 of which are to be answered. Class work assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1347

Advanced Ethnography: Hunters and Gatherers of Sub-Saharan Africa (Half unit course)

Teacher Responsible: Dr. J. Woodburn, Room A611

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd and 3rd year; B.Sc. (Econ.) Part II.

Core Syllabus: A comparative analysis of ethnographic source material on the culture and social organisation of sub-Saharan African hunting and gathering societies.

Course Content: The course will examine a range of ethnographic data drawn from studies of such sub-Saharan hunting and gathering societies as the !Kung, G/wi, Hadza, Mbuti, Twa and Okiek in a search for comparative generalisations about their cultural and social organisation. Possible explanatory frameworks intended to account for the similarities and differences in the culture and social organisation of these various societies will be considered.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: 10 two-hour combined lectures (An318) and classes (An318a) Lent Term.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: T. Ingold, D. Riches & J. Woodburn (Eds.), *Hunters and Gatherers*, Vol. 1: 'History, Evolution and Social Change'. Vol. 2: 'Property, Power and Ideology'; R. B. Lee, *The !Kung San*; L. Marshall, *The !Kung of Nyae Nyae*; G. B. Silberbauer, *Hunter and Habitat in the Central Kalahari Desert*; J. Tanaka, *The San Hunter-Gatherers of the Kalahari*; C. M. Turnbull, *Wayward Servants*; E. N. Wilmsen, *Land Filled with Flies; A political economy of the Kalahari*; J. C. Woodburn, 'Egalitarian Societies', *Man*, 1982.

Examination Arrangements: There is a two hour examination in the Summer Term with 7 or more questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1348

Selected Topics in Cognition and Anthropology (Half unit course)

(Not available 1994-95)

Teacher Responsible: Professor M. Bloch, Room A608

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd or 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: The course will re-examine the topic of the relation between individual cognitive development and cultural constructs. It will pay particular attention to theories of semantics as they relate to child cognitive development and to the interface between cognitive science and theories of culture.

Course Content: This course will re-examine the relation between cultural constructs and individual cognitive processes and development. The main emphasis will be placed on cognitive processes having to do with 'meaning'.

In the historical development of modern anthropology there has, at times, been an active transfer of ideas between psychologists and anthropologists. Among the instances of such transfers of ideas, which will be

dealt with in the course, are the Sapir/Whorf theory of 'linguistic relativity', and the theory of meaning proposed by Bartlett.

After dealing with the past development of the interdisciplinary relation between cognitive science and anthropology, some contemporary issues will be examined in detail. These will include i) the nature of concepts and concept formation; ii) psychological and anthropological and psychological accounts of metaphor; iii) the psychology and anthropology of literacy; iv) anthropological and psychological theories of learning; v) the cognitive representation of 'basic' life processes (conception, birth, maturation and death); vi) the significance of 'expertise'; vii) the anthropology and psychology of emotions and viii) the anthropology and psychology of memory.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: Lectures (An319) 10 Michaelmas, Classes (An319a) 6 Michaelmas.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Examination Arrangements: There is a two hour examination in the Summer Term with 7 or more questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1350

Selected Topics in the Anthropology of East and Central Africa (Half unit course)

(Not available 1994-95)

Teacher Responsible: Dr. H. L. Moore, Room A603

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd and 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: This course serves as an introduction to the ethnography of East and Central Africa. Topics to be considered include the impact of colonialism, labour migration, urbanisation, the changing nature of kinship and gender relations, capitalism and economic transformations, and political and religious change.

Course Content: East and Central Africa have been, and continue to be, major research areas in social anthropology. The wealth of documentation and published ethnography on these areas makes them especially suitable as an empirical base from which to explore issues of primary concern to the discipline. The main focus of the course will be on Kenya, Uganda, Tanzania, Zambia, Zaire, Zimbabwe, Botswana and Ruanda. The central concern of the course will be the analysis of processes of social change and cultural continuity. There will be good

opportunities to examine such issues as urbanisation, ethnicity, economic development and development policies, as well as such topics as ritual, systems of ideas, state formation and legal and political institutions. The course offers the possibility of developing detailed ethnographic knowledge of particular communities, as well as the chance to address key theoretical issues in the context of a specific body of data. The course will also enable students to understand the changing nature of anthropological theory and practice by comparing ethnographies from different periods in the discipline's development.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: Lectures (An307) 10 Michaelmas Term; Classes (An307a) 6 Michaelmas Term.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: H. L. Moore, *Feminism and Anthropology*; C. Robertson & I. Berger (Eds.), *Women and Class in Africa*; D. Cohen & O. Odhiambo, *Siaya*; T. Hakansson, *Bridewealth, Women and Land*; D. Parkin, *Palms, Wine and Witnesses*; N. Long, *Social Change and the Individual*; J. Pottier, *Migrants No More*; K. Tranberg Hansen, *Distant Companions*.

Additional reading will be suggested during the course.

Examination Arrangements: There is a two-hour examination in the Summer Term, with 7 or more questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1351

Selected Developmental Problems of Sahelian Africa (Half unit course)

(Not available 1994-95)

Teacher Responsible: Dr. P. Loizos, Room A614

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd and 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: Anthropological approaches to current development issues in Sahelian Africa.

Course Content: Anthropological perspectives on development and change in the Third World, with particular reference to Sahelian Africa, with explicit emphasis on issues of theory and research methods throughout; changes in rural production and consumption; problems of income generation; famine; indigenous responses and relief agency interventions.

Pre-Requisites: Introductory courses in social anthropology, or sociology, or history. Consult your teachers if you lack these but wish to take the course.

Teaching Arrangements: Lectures (An310) 10 Lent

Term; Classes (An310a) 6 Lent Term.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: A. F. Robertson, *People and the State*; D. P. Warwick, *Bitter Pills: Population Policies and Their Implementation in Eight Developing Countries*; Dahl & Hjort, *Having Herds*; L. Timberlake, *Africa in Crisis: The Causes, Cures of Environmental Bankruptcy*; A. K. Sen, *Poverty and Famines: An Essay on Entitlement*; G. Shepherd, *Responding to the Contraceptive Needs of Rural People: A Report to OXFAM on Kenya in 1984*; Curtis, Hubbard & Shepherd, *Preventing Famine*; A. de Waal, *Famine that kills, Darfur, Sudan, 1984-85*; G. A. Harrison (Ed.), *Famine*.

Further reading will be provided during the course.

Examination Arrangements: There is a two-hour examination in the Summer Term, with 7 or more questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1353

Agrarian Development and Social Change (Half unit course)

(Not available 1994-95)

Teacher Responsible: Dr. J. Harriss, Room C803

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd or 3rd year; B.Sc. (Econ.) Part II; M.Sc. in Development Studies.

Core Syllabus: The course is about the economy and society of peasantries, and the changes they undergo during the process of economic development. It aims to compare structuralist and rational choice theories about agrarian change; to examine how rural producers respond to changes imposed from without and interpret them within their value systems; and to consider the relations of States and rural people.

Course Content: The varieties of peasantries and different patterns of agrarian transformation. Is there a distinctive 'Peasant Economy'? Commercialisation and agrarian change. Rural class formation. Ideology, protest and change - 'The Moral Economy of the Peasantry'. The 'Rational Peasant' and issues of collective action. Deconstructing 'The Household Economy'. Land tenure and land reform. Rural labour processes and rural poverty. Technology and agrarian change. State and peasantry.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: 10 Lectures (An313) Michaelmas; 6 Classes (An313a) Michaelmas.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutori-

als in the case of students whose main field is Social Anthropology.

Reading List: F. Ellis, *Peasant Economics*, 1988; R. Guha, *The Unquiet Woods*, 1989; J. Harriss (Ed.), *Rural Development Theories of Peasant Economy and Agrarian Change*, 1982; G. Hart, *Power, Labour and Livelihood: processes of change in rural Java* (University of California Press, 1986); J. Scott, *The Weapons of the Weak* (Yale University Press, 1985); R. Wade, *Village Republics: economic conditions for collective action in South India* (Cambridge University Press, 1988); M. Watts, *Silent Violence: food, famine and peasantry in northern Nigeria* (University of California Press, 1983); E. Wolf, *Peasants*, 1966.

Examination Arrangements: There is a two hour examination in the Summer, with 7 or more questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1354

Advanced Ethnography: Hunters and Gatherers of South and South-East Asia (Half unit course)

(Not available 1994-95)

Teacher Responsible: Dr. J. Woodburn, Room A611

Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd and 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: A comparative analysis of ethnographic source material on the culture and social organisation of hunting and gathering societies in South and South-East Asia.

Course Content: The course will examine a range of ethnographic data drawn from studies of such hunting and gathering societies as the Pandaram, Paliyan, Naiken, Chenchu, Birhor, Andamanese, Batek, Kubu, Agta and Batak in a search for comparative generalisations about their cultural and social organisation. Possible explanatory frameworks intended to account for the similarities and differences in the culture and social organisation of these various societies will be considered.

Pre-Requisites: An introductory course in Social Anthropology.

Teaching Arrangements: 10 lectures (An320) Michaelmas Term and 6 classes (An320) Michaelmas Term.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: T. Ingold, D. Riches & J. Woodburn (Eds.), *Hunters and Gatherers: Vol. I, 'History, Evolution and Social Change'. Vol. II, 'Property, Power and Ideology'*; B. Morris, *Forest Traders: A*

Socio-Economic Study of the Hill Pandaram; C. von Furer-Haimendorf, *The Chenchus*; S. C. Roy, *The Birhors*; E. H. Man, *On the Aboriginal Inhabitants of the Andaman Islands*; A. R. Radcliffe-Brown, *The Andaman Islanders*; K. Endicott, *Batek Negrito Religion*; S. Howell, *Society of Cosmos*; C. Hoffman, *The Punan*; P. B. Griffin & A. A. Estioko-Griffin (Eds.), *The Agta of Northeastern Luzon: Recent Studies*; J. F. Eder, *On the Road to Tribal Extinction*. Supplementary reading list will be provided for class work.

Examination Arrangements: There is a two hour examination in the Summer Term with 7 or more questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1355

Anthropology of Christianity (Half unit course)

Teacher Responsible: Dr. F. Cannell, Room A615
Course Intended Primarily for B.A./B.Sc., c.u. main field Social Anthropology 2nd and 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: The ethnography of the perception of Christianity in the light of differing cultural and social situations especially colonial conditions and their historical parallels.

Course Content: The course will examine a number of studies of Christianity, principally Catholic Christianity, covering people who, to a certain extent, see themselves as distant from the sources of religious authority. Particular attention will be paid to the ethnographies of the Philippines, the Andes and southern Africa as well as the writings of social historians of rural Europe. Such concepts as syncretism, resistance, the notion of religious experience through the reappropriation of the symbols of a foreign Christianity, will be discussed as well as the relationship of religion to political and economic conditions, especially in colonial situations. A contrast is drawn with contemporary protestantisms, e.g. American Fundamentalism. Historical 'heresies' and definitions of 'unorthodox' practices are also examined.

Pre-Requisites: An introductory course in social anthropology.

Teaching Arrangements: Lectures 10 (An322) Michaelmas Term. Classes 6 (An322a) Michaelmas Term.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: M. Bloch, *From Blessing to Violence: History and Ideology in the Circumcision Ritual of the Merina of Madagascar*; F. Cannell, *Catholicism, Spirit Mediums and the Ideal of Beauty in a Bicolano Community*, *Philippines* (PhD thesis, University of

London); W. Christian, *Person and God in a Spanish Valley* (reprint 1988); J. Comaroff, *Body of Power, Spirit of Resistance*; J. de Pina Cabral, *Sons of Adam, Daughters of Eve: the Peasant World View in the Alto Minho*; R. Iletto, *Pasyon and Revolution: Popular Movements in the Philippines, 1840-1910*; J. Nash, *We Eat the Mines and the Mines Eat us: Dependency and Exploitation in Bolivian Tin Mines*; M. Taussig, *The Devil and Commodity Fetishism in South America*.

Further reading will be provided during the course.

Examination Arrangements: There is a two hour examination in the Summer Term, with 7 or more questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1356

Anthropology of Eastern Europe (Half unit course)

Teacher Responsible: Dr. M. Stewart, Room A613
Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd and 3rd year; B.Sc. (Econ.) Part II; M.Sc. and other graduate students.

Core Syllabus: The ethnography of rural Eastern Europe with special reference to the significance of the changing political situation.

Course Content: The course will pay particular attention to the organisation of peasant societies in such countries of Eastern Europe as Hungary, Roumania, Yugoslavia and Poland. Aspects of the political, economic, religious and kinship organisation of these societies will be discussed. A part of the course will discuss the role and social organisation of minority groups such as gypsies. A major topic will be what the significance of socialism was for these societies and the significance of its collapse. Topics such as decollectivisation, bureaucracy and nationalism will also be covered.

Pre-Requisites: An introductory course in social anthropology.

Teaching Arrangements: Lectures 10 (An321) Lent Term. Classes 6 (An321a) Lent Term.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: E. Fel & T. Hofer, *Proper Peasants: Traditional Life in a Hungarian Village*; E. Hammel, *Alternative Social Structure in the Balkans*; M. Hollos & B. Maday, *New Hungarian Peasants: The Eastern European Experience with Collectivisation*; I.-M. Kaminski, *State of Ambiguity: Studies of Gypsy Refugees 1980*; G. Kigman, *Wedding of the Dead*; C. Nagengast, *Reluctant Socialists, Rural Entrepreneurs, Class Culture and Polish State*; Szelényi, *Socialist Entrepreneurs: Embourgeoisement in Rural Hungary*; K. Verdery,

Transylvanian Villagers: Three Centuries of Political Economy and Ethnic Change.

Further reading will be provided during the course.

Examination Arrangements: There is a two hour examination in the Summer Term, with 7 or more questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1357

Selected Topics in the Anthropology of Southeast Asia (Half course unit)

(Not available 1994-95)

Teacher Responsible: Dr. F. Cannell, Room A615
Course Intended Primarily for B.A./B.Sc. c.u. main field Social Anthropology 2nd and 3rd year.

Core Syllabus: This course will examine the anthropology of Southeast Asia from three perspectives. Firstly, it will look at some of the reasons for treating the countries of Southeast Asia as an ethnographic region. Secondly, it will explore a selection of particular topics in the ethnography of different Southeast Asian countries which also have a wider comparative significance within the region. Thirdly, it will consider some aspects of the interaction between Southeast Asian and 'Westernising' cultures.

Course Content: The course aims to make use of the extremely

varied ethnography on Southeast Asia, including both the older accounts of 'tribal' cultures, and the more recent generation of writers who have focussed on a comparative perspective centred on notions of identity, power and the construction of the person in hierarchical and egalitarian systems in Southeast Asia.

The course will first consider the notion that Southeast Asia, like the Mediterranean, is an area held together most meaningfully by the sea (e.g. by sea-born trade, travel and piracy). It will also look at the broad similarities of ecology and cultural patterns throughout the region, especially the contrast between highland and lowland societies. The kinds of continuities which it is suggested apply to Southeast Asian cultures in general will be introduced.

The main part of the course will consider a series of topics which can be related to the broad comparative themes, and especially to notions of identity and power. These will include a selection of topics such as some of the following; theatre, e.g. Javanese shadow puppet theatre; funerary rituals e.g. in Borneo; slavery, rank and hierarchy and courtly centres; spirit possession; some aspects of material culture e.g. architecture; notions of speech, rhetoric and/or musical performances; aspects of social and kinship organisation including the importance of commensality and of the idea of the "house"; games, performances and competitions.

The third part of the course will be concerned with some aspects of the interaction between Southeast Asian societies and influences usually referred to as 'Westernising', 'modernising' or 'globalising'. These topics will include a selection from the following; popular culture; nationalism; world religions and

their offshoots. They will be seen within the context of the historical circumstances in which they have been produced.

Pre-Requisites: An introductory course in social anthropology.

Teaching Arrangements: 10 lectures (An325) Michaelmas Term and 6 classes (An325a) Michaelmas Term.

Written Work: Students are expected to prepare discussion material for presentation in the classes. B.A./B.Sc. Social Anthropology Specialist students are also required to write assessment essays. Written work linked to the course will be presented at tutorials in the case of students whose main field is Social Anthropology.

Reading List: The following are preliminary readings only; a full reading list will be issued later. S. Errington, *Meaning and Power in a Southeast Asian Realm*; J. M. Atkinson & S. Errington, *Power and Difference*; B. Anderson, *The Idea of Power in Javanese Culture*; C. Geertz, *Negara*; U. Wikan, *Managing Turbulent Hearts*; W. Keeler, *Javanese Shadow Play, Javanese Selves*; Metcalf, *A Borneo Journey into Death*.

Examination Arrangements: There is a two hour examination in the Summer Term, with 7 questions, 2 of which are to be answered. Classwork assessment forms 20% of the mark in the case of B.A./B.Sc. c.u. main field Social Anthropology students. All other students will be assessed entirely on the basis of the unseen written examination paper.

An1397

Special Essay Paper

Course Intended for B.A./B.Sc. c.u. main field Social Anthropology 3rd year; B.Sc. (Econ.) Special Subject Social Anthropology.

Core Syllabus: The essay may be on any topic deemed to be amenable to anthropological analysis, and agreed by the candidate's tutor. The tutor will be concerned that there is an adequate body of relevant literature available for analysis, and that the topic as defined is not unmanageably large.

Course Content: There is no formal course content. Candidates will be expected to draw widely on their reading from other anthropology courses.

Teaching Arrangements: Formal instruction is not provided, but tutors will advise candidates during their normal tutorial meetings on scope, topic, and relevant reading, as well as on general approaches. Tutors are not permitted to read or comment on drafts of the essay, and students opting for the essay should not expect additional tutorial meetings to discuss it.

Written Work: The essay may not be more than 8,000 words of main text, including footnotes and appendices but excluding bibliography. In students' own interests the essay should ideally be typed, double spaced, using the reference procedures of *Man* (*The Journal of the Royal Anthropological Institute*).

The essay must be handed in by the date announced by the School normally by May 1st, and at the Examinations Office. The student is advised to retain a copy.

Examination Arrangements: see written work, above.

ECONOMICS

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the Course Content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number			Course Guide Number
Ec100	Economics A Dr. C. M. E. Whitehead and Dr. N. Barr	40/MLS	Ec1402
Ec102	Economics B Dr. B. Hindley and Dr. M. Perlman	44/ML	Ec1403
Ec103	Basic Mathematics for Economists Dr. E. Kuska	30/ML	Ec1415
Ec107	Quantitative Methods for Economists Dr. M. H. Anthony and Dr. R. Crouchley	45/ML	Ec1417
Ec110	Economics of Social Policy Mr. M. Steuer	22/MLS	Ec1420
Ec111	Microeconomic Principles I Professor A. Venables and Dr. M. Bray	40/ML	Ec1423
Ec112	Problems of Applied Economics (Not available 1994-95) Dr. M. Manning and Dr. M. Schankerman	25/ML	Ec1500
Ec113	Microeconomic Principles II Professor F. Cowell and Dr. J. Lane	40/ML	Ec1424
Ec114	Mathematical Economics Dr. J. Lane	20/ML	Ec1570
Ec115	Principles of Econometrics Dr. J. Magnus	40/ML	Ec1561
Ec117	Econometrics of Individual Behaviour Dr. H. Wills	10/M	Ec1579; Ec2411
Ec118	Inequality and Income Distribution Professor F. A. Cowell	10/M	Ec1579
Ec119	Cost-Benefit Analysis Dr. C. Scott	10/L	Ec1579; SM8356
Ec120	Econometric Topics in Macroeconomics Mr. J. J. Thomas	10/L	Ec1579; Ec2411

Lecture/ Seminar Number			Course Guide Number
Ec121	Introduction to Econometrics and Economic Statistics Dr. C. Dougherty and Professor C. Pissarides	41/MLS	Ec1430; EH2616
Ec122	Econometric Theory Dr. J. Hidalgo	20/ML	Ec1575; Ec2411
Ec124	Seminar in Quantitative Economics Mr. J. J. Thomas and Dr. C. Dougherty	10/L	Ec1569
Ec125	Economic Analysis of the European Union Dr. Z. Chen, Mr. A. Marin, Professor A. Venables, and Dr. B. Hindley	20/ML	Ec1522
Ec126	European Economic Policy Dr. Z. Chen, Mr. A. Marin, Professor A. Venables, Dr. B. Hindley and Dr. C. Whitehead	20/ML	Ec1456
Ec130	History of Economic Thought (Not available 1994-95) Dr. M. Perlman	20/ML	Ec1540
Ec131	Advanced Economic Analysis Professor K. Roberts and Professor C. Bean	30/ML	Ec1506
Ec132	Industrial Economics Dr. M. Schankerman and Dr. C. M. E. Whitehead	30/ML	Ec1451
Ec134	Theory of Business Decisions Professor L. P. Foldes	44/MLS	Ec1453
Ec135	Economics of Investment and Finance (Theory of Optimal Decisions) Professor L. P. Foldes	25/MLS	Ec1542; Ec2428
Ec136	Labour Economics Dr. J. Wadsworth	30/ML	Ec1452
Ec137	Public Economics Dr. N. Barr and Dr. J. Leape	20/ML	Ec1507
Ec139	Monetary Economics Professor C. A. E. Goodhart and Mr. R. Jackman	30/ML	Ec1513
Ec143	Macroeconomic Principles Professor C. R. Bean and Professor C. Pissarides	40/ML	Ec1455
Ec145	International Economics Mr. M. Steuer and Dr. E. Kuska	20/ML	Ec1520

Lecture/
Seminar
Number

- Ec146 **Development Economics**
Dr. C. Scott and Dr. B. Armendariz
- Ec147 **Comparative Economic Systems**
Dr. S. Gomulka, Dr. N. Barr, Dr. P. Boone and
Dr. C. Xu

20/ML

30/ML

Course Guide
Number

Ec1521

Ec1454

Course Guides

Ec1402

Economics A

Teachers Responsible: Dr. C. M. E. Whitehead, Room S377 and Dr. N. Barr, Room S578

Course Intended Primarily for B.Sc. (Econ.) Part I, B.Sc. (Econ.) Part II; B.Sc. Management; B.A./B.Sc. by Course Unit, (Course Unit 12/340/1402); Diploma in Business Studies; M.Sc. in Regional and Urban Planning. Not to be taken if **Economics B** has already been taken.

Core Syllabus: This is a course in micro and macro economic theory and application at an introductory level. It assumes no previous knowledge of economics. Students are expected to be able to interpret graphs, but no knowledge of algebra is assumed.

Course Content: The course gives a foundation in economics, primarily to those without a significant background in the subject. It is suitable for those who wish for a single course covering the basic analytic framework and for those who intend to do further non-specialist, economics. The course covers standard micro- and macro-economic theory and its extensions. Topics include demand and supply, theories of consumer behaviour and cost, market structures, optimality, theories of wages and labour supply, macro-economic equilibrium in the goods and money markets, unemployment, inflation, and the balance of payments. It also discusses applications of theory to policy.

Pre-Requisites: No previous knowledge of economics is assumed. The treatment will be non-mathematical, but students are expected to be able to interpret graphs.

Teaching Arrangements: There is one lecture course and an accompanying set of classes: 40 lectures (Ec100) Michaelmas and Lent Terms. 20 classes (Ec100a) Sessional.

Ec100 **Economics A** covers the whole of the course content described above: 20 lectures (Michaelmas Term), Dr. C. M. E. Whitehead, are on microeconomics; the remaining 20 (Lent Term), by Dr. N. Barr are on macroeconomics. The course follows fairly closely standard first year textbooks such as Lipsey, Baumol and Blinder or Begg, Fischer and Dornbusch (see details below).

Lecture handouts are distributed at frequent intervals; they contain the outline of the lectures, details of prescribed readings and questions for discussion in classes.

Ec100a These classes are usually taught by part-time teachers. They deal mainly with questions arising out of the lectures and with some of the questions on the lecture handouts. They are used also to discuss students' written work.

Written Work: Class teachers will normally set and mark four pieces of written work from each student during the course.

Reading List: Students should buy one of the following: R. G. Lipsey, *An Introduction to Positive Economics* (7th edn.), Weidenfeld and Nicolson, 1991; W. J. Baumol & A. S. Blinder, *Economics, Principles and Policy* (5th edn.), Harcourt Brace Jovanovich, 1991; D. Begg, S. Fischer and R. Dornbusch, *Economics*, (3rd edn.), McGraw-Hill, 1991.

No one book is better than any of the others; each student should buy the book which best suits his/her personal style.

Supplementary Reading List: Before the start of the course students may wish to consult: P. Donaldson, *Economics of the Real World*; P. Donaldson & J. Farquahar, *Understanding the British Economy*; J. R. Galbraith, *Almost Everyone's Guide to Economics*; P. Pennant Ree & C. Crook, *Economist Economics*; J. Trevithick, *Inflation*.

Further supplementary reading is given in the weekly handouts.

Examination Arrangements: There is a three hour formal examination in the Summer Term based on the full syllabus. The assessment for the course is based entirely on the examination result. The examination contains two types of question:

(a) a compulsory question consisting of eight questions requiring short answers, of which the student must answer four; and

(b) seven or eight questions requiring longer answers of which the student must answer three. Students will be expected to answer questions on both micro and macro economics.

Copies of previous years' examination papers are available.

Ec1403

Economics B

Teachers Responsible: Dr. B. Hindley Room S583 and Dr. M. Perlman, Room S675

Course Intended Primarily for B.Sc. (Econ.) Parts I and II; B.Sc. c.u.

Core Syllabus: The aim of the course is to give students the conceptual basis and the necessary analytical tools for understanding contemporary economics. This is an introductory course in microeconomics and macroeconomics for those expecting to take further courses in economics.

Course Content: Part A (Dr. B. Hindley) Theory of consumer behaviour; theory of the firm; market equilibrium; imperfect competition; general equilibrium theory; welfare economics.

Part B (Dr. M. Perlman) How aggregate demand and supply interact to determine real income, employment and the price level. The effects of international trade and financial transactions on the economy. Under what conditions can monetary and fiscal policies be used effectively.

Pre-Requisites: A knowledge of A-level economics is desirable, as is some knowledge of mathematics (e.g. elementary calculus). Neither is essential, but those students without this background should consider taking an introductory mathematics course at the same time.

Written Work: Written answers to set problems will be expected on a weekly basis.

Teaching Arrangements: Dr. B. Hindley will give 22 1-hour lectures (Ec102) and Dr. Perlman will give 22 1-hour lectures (Ec102). There will also be 20 accompanying classes (Ec102a) through the year.

Reading List: Part A: B. Hindley, Jack Hirschleifer & Amihai Glazer, *Price Theory and Applications*, Prentice Hall, 1992. **Part B:** M. Perlman,

Macroeconomics.

As a background to the course students should refer to R. G. Lipsey, *An Introduction to Positive Economics*.

Examination Arrangements: There is a three-hour formal examination in the Summer Term, based on the full syllabus of parts A and B of the course. There will be one compulsory question covering both parts of the course and one question from each part from a choice of questions.

Ec1415**Basic Mathematics for Economists**

Teacher Responsible: Dr. E. Kuska, Room S87

Course Intended Primarily for B.Sc. (Econ.) Part I; Dip. Econ.

Core Syllabus: The course is designed to provide students with the elementary mathematical tools that are needed to pursue a degree in economics. Application of these techniques to a variety of economic problems is given particular emphasis.

Course Content:

Part A: Linear and quadratic functions; systems of linear equations; input-output analysis; an introduction to linear programming; geometric series; discounting and present values. Differentiation of polynomials; differential rules for products, quotients and functions of functions; marginal cost and marginal revenue; price and income elasticity; maximisation and minimisation; logarithms; the exponential function and its derivative; definite and indefinite integrals; consumer's surplus, summation of continuous flows.

Part B: Functions of several variables; partial differentiation; maxima and minima; properties of production functions; profit maximisation and cost minimisation; utility and demand functions; the Lagrange multiplier method for maximisation and minimisation under constraints; equilibrium and stability in dynamic models.

Pre-Requisites: The course is designed for students with a reasonable understanding of O-level mathematics, or its equivalent. Prior knowledge of calculus is not assumed.

Teaching Arrangements: 30 lectures (Ec103) Michaelmas and Lent Terms. Comprehensive lecture notes are provided for the lecture course. Students will be allocated 20 weekly classes (Ec103a) a week, Sessional. A further remedial class will be arranged for those in difficulty.

Written Work: There are sets of problems associated with both courses that will form the basis of class discussion. The capacity to solve problems similar to those in the class exercises is the primary focus of the course. Students should make every effort to tackle the exercises, and to hand in solutions in advance of the class discussion.

Reading List: There are a variety of texts that cover most of the material in Ec103 and they are close substitutes. It is advisable to purchase one of the following; M. Wisniewski, *Introductory Mathematical Methods in Economics*; J. Black and J. F. Bradley, *Essential Mathematics for Economists*; Edward T. Dowling, *Mathematics for Economics and Business*;

and Mike Rosser, *Mathematics for Economists* Wisniewski has a high economic content. The book by Dowling is particularly rich in worked examples.

Examination Arrangements: The course assessment is based exclusively on a three-hour formal examination in the Summer Term.

Ec1417**Quantitative Methods for Economists**

Teachers Responsible: Dr. M. H. Anthony, Room S467 and Dr. R. Crouchley, Room S208

Course Intended Primarily for B.Sc. (Econ.) Part I; Diploma in Economics. May also be taken by B.Sc. (Econ.) Part II, General Course and other suitably qualified students.

Core Syllabus: The course is intended to give those students with A-level Mathematics or equivalent the minimum additional mathematical and statistical tools necessary for further study in economics at Part II. While ideas are taught systematically, the emphasis is on the applicability of the methods to economic problems rather than the rigour that would be found in a pure mathematics course, and economic examples will be used liberally throughout the course to motivate and illustrate the subject matter. Students with A-level Mathematics who expect to pursue the technically demanding economics options in Part II should seriously consider taking **Mathematical Methods** and either **Elementary Statistical Theory**. Students without A-level Mathematics who intend to study Economics in Part II must take **Basic Mathematics for Economists** and **Basic Statistics** in Part I.

Course Content:

(a) **Ec107 Mathematics for Economists (Dr. Anthony)** Each mathematical section of the course will be linked to one or more economic models; these are given in brackets in the following lists: Sets, functions, equations, graphs [supply and demand, equilibrium]. Difference equations, sequences, limits, [interest and present value; cobweb model, stability of equilibrium, oscillatory behaviour]. Differentiation, inverse functions, exponential and logarithmic functions, optimisation [total, average, marginal cost; profit maximisation; continuous compounding]. Partial differentiation, chain rule, homogeneous functions [production functions]. Vector notation, geometry of lines and planes, convexity [bundles, preferences, utility functions]. Matrix notation, solution of linear systems, inverse matrices [input-output model]. Lagrange multiplier [elementary models of the firm and the household]. Integration. Differential equations.

(b) **SM205 Statistics for Management (Dr. Crouchley)** This course uses examples to introduce statistical concepts. Problems are set every lecture to help in this endeavour. The course contains the following: observational studies vs. randomized experiments. The centre and spread of a distribution. Probability, compound events, conditional probability, Bayes' theorem. The binomial and normal distributions. Covariance and linear combinations of two random variables. Random sampling, moments of the sample mean, the shape of the sampling distribution.

Efficiency, biased and unbiased estimators. Confidence intervals for means and difference in means, the 't' distribution. Hypothesis tests with confidence intervals, classical tests, power.

Pre-Requisites: A-level Mathematics or equivalent.

Teaching Arrangements:

Lectures Ec107: 36 Sessional

Classes Ec107a: 18 Sessional

Reading List:

Mathematics for Economists: Full lecture notes will be distributed. There are many books with titles like 'Mathematics for Economists' but none of them can be recommended for this course without some reservation. Further information will be provided in the lectures.

Statistics for Management: The text for this course is T. H. Wonnacott and R. J. Wonnacott, *Introductory Statistics for Business and Economics*, 4th edn., 1990.

Examination Arrangements: There will be two two-hour examinations in the Summer Term.

Ec1420**Economics of Social Policy**

Teacher Responsible: Mr. M. Steuer, Room S183

Course Intended Primarily for some B.Sc. (Econ.) Part II (not available to Economics specialists); B.A./B.Sc. c.u. 2nd or 3rd year.

Core Syllabus: This is course for specialists and non-specialists who have either taken an A-level or Part I course in economics. It is intended to be useful in itself rather than as training and technique for future study. Economic technique is kept to a necessary minimum but not below the minimum. The emphasis is on economic insight into a wide range of issues, both conventional and unconventional.

Course Content: The nature of the economic approach is examined in depth. Effort is made to relate economic understanding to that provided by other social sciences. Topics include the economics of housing policy, the provision of health and education services, the economics of the arts, the role of charity, the concept of economic justice, environmental issues, privatisation and many others. Attention is given to economic theories which place less emphasis on rationality and more emphasis on cultural imprinting and on evolution as a competitive process.

Teaching Arrangements: 22 lectures (Ec110) and 20 classes (Ec110a) Sessional.

Reading List: J. Le Grand & R. Robinson, *The Economics of Social Problems: Privatisation and the Welfare State*; R. M. Grant & G. K. Shaw, *Current Issue in Economic Policy*; J. C. Cullis & P. R. Jones, *Microeconomics and the Public Economy*; N. Barr, *The Economics of the Welfare State*; E. Helpman, *Social Policy Evaluation: An Economic Perspective*; G. Shultz & K. Durn, *Economic Policy Beyond the Headlines*; C. Pratten, *Applied Microeconomics*; George A. Akerlof, *An Economic Theorists Book of Tales*, Cambridge, 1984.

Examination Arrangements: The course is examined by a three-hour written examination.

Ec1423**Microeconomic Principles I**

Teachers Responsible: Dr. M. Bray, Room S476 and Professor A. Venables, Room S278

Course Intended Primarily for B.Sc. (Econ.) Part II; B.Sc. c.u.; Dip. Econ.; Dip. Acc. and Fin.

Core Syllabus: An intermediate course in micro-economic analysis.

Course Content:

I. Consumer Theory. Utility functions and indifference curves. Income and substitution effects. Selected applications.

II. Producer Theory. Production and cost functions. Firm and industry supply. Monopoly. **III. Strategic Choice.** Basic ideas in game theory. Applications to oligopoly. Sunk costs and market structure.

IV. General equilibrium and welfare. Competitive equilibrium. Efficiency of equilibrium. Welfare criteria.

V. Topics in welfare economics. Public goods, externalities, second best pricing.

VI. Uncertainty and information. Choice under uncertainty. Insurance markets. Asymmetric information. Selected applications.

Pre-Requisites: Students are expected to have completed **Economics B** or an equivalent introductory course in Economics based on text books such as P. A. Samuelson & W. Nordhaus, *Economics*; or R. G. Lipsey, *Positive Economics*. Students are also expected to have completed an introductory mathematics course such as **Basic Mathematics** or **Quantitative Methods for Economists** and should revise basic calculus including the mathematical treatment of utility maximisation subject to a budget constraint.

Teaching Arrangements:

Lectures (Ec111): 40 Michaelmas and Lent Terms

Classes (Ec111a): 20 Sessional

Classes will be largely devoted to discussion of problems designed to strengthen students' understanding of analytical methods. Students are urged to attempt the assigned problems before attending classes. At least five pieces of written work will be required and marked by class teachers.

Reading List: A reading list will be provided at the start of the course. Students will find a textbook like H. Varian, *Intermediate Microeconomics*, or J. Hirshleifer, *Price, Theory and Its Applications* (4th edn.), useful for basic material. The main text for the course is W. Nicholson, *Microeconomic Theory*

Examination Arrangements: There is a three-hour formal examination in the Summer Term. Candidates are required to answer eight short questions and three long questions.

Ec1424**Microeconomic Principles II**

Teachers Responsible: Professor F. A. Cowell, Room R416b and Dr. J. Lane, Room S575

Course Intended Primarily for B.Sc. (Econ.) Part II; B.Sc. course unit; Dip. Econ.; Dip. Acc. and Fin.; Dip. Econometrics.

Core Syllabus: An intermediate course in microeconomic analysis.

Course Content: The coverage is similar to **Microeconomic Principles I**. However a greater

mathematical facility will be assumed of the student permitting both greater depth and a number of additional topics, such as duality, to be covered.

Pre-Requisites: Students are expected to have completed **Economics B** or an equivalent introductory course in Economics based on text books such as D. Begg, S. Fischer & R. Dornbusch, *Economics*; P. A. Samuelson & W. Nordhaus, *Economics*; or R. G. Lipsey, *Positive Economics*. Students are expected to have completed a mathematics course of at least the level of **Quantitative Methods for Economists**; and mathematics to the level of **Mathematical Methods** is desirable.

Teaching Arrangements:

Lectures (Ec113): 40 Michaelmas and Lent Terms
Classes (Ec113a): 20 Sessional
Classes will be largely devoted to discussion of problems designed to strengthen students' understanding of analytical methods. Students are urged to attempt the assigned problems before attending classes. At least five pieces of written work will be required and marked by class teachers.

Reading List: The course text will be F. A. Cowell, *Microeconomic Principles*, (Harvester Wheatsheaf) and also *Microeconomics* (2nd edn) by Gravelle & Rees.

Other reading will be given during the course.

Examination Arrangements: There is a three-hour formal examination in the Summer Term. Candidates are required to answer four questions.

Ec1430

Introduction to Econometrics and Economic Statistics

Teachers Responsible: Dr. C. Dougherty, Room S184 and Professor C. Pissarides, Room S678

Course Intended Primarily for B.Sc. (Econ.) Part II; Dip. Econ.

Core Syllabus: The course is in two parts. Dr. Dougherty gives 31 lectures which form an introduction to econometrics. Before these lectures he gives 4 optional lectures which review basic statistical concepts. Professor C. Pissarides gives 6 lectures on survey methods.

Course Content: Dr. Dougherty's lectures: (a) optional review lectures: random variables; expectations, unbiasedness, efficiency, consistency. (b) main lectures: covariance, variance and correlation; simple and multiple regression analysis; test statistics; problems of multicollinearity and misspecification; transformation of variables; dummy variables; proxy variables; autocorrelation; heteroscedasticity; measurement errors and Friedman's Permanent Income Hypothesis; simultaneous equations bias; indirect least squares; instrumental variables; two-stage least squares; model evaluation.

Professor Pissarides' lectures: techniques of survey design and sampling methods. The Labour Force Survey and the New Earnings Survey as sources of data about the British labour market. Applications to the measurement of unemployment, earnings and other issues.

Pre-Requisites: A basic course in the theory of statistics.

Teaching Arrangements: Dr. Dougherty gives the four preliminary review lectures (Ec121) in the first two weeks of the Michaelmas Term and the main lectures from the third week of the Michaelmas Term at 9 a.m. each Tuesday and 9 a.m. each Thursday. The theory lectures continue in the Lent Term at 9 a.m. each Thursday. Professor Pissarides' lectures are given in the last six weeks of the Lent Term. There are 20 weekly classes (Ec121a) associated with the lectures and class group allocation takes place at the start of the Michaelmas Term. Exercises are provided each week and are discussed in the classes. Students are required to hand in written answers to the exercises for correction.

Reading List: C. R. S. Dougherty, *Introduction to Econometrics*, Oxford University Press, 1992 and C. A. Moser & G. Kalton, *Survey Methods in Social Investigation*, 2nd edition, Gower, 1979.

Examination Arrangements: There is a three-hour formal examination in the Summer Term.

Ec1451

Industrial Economics

Teachers Responsible: Dr. M. Schankerman, Room S567 and Dr. C. M. E. Whitehead, Room S377.

Course Intended Primarily for B.Sc. (Econ.) Part II; B.Sc. c.u.; Dip. Econ.; Dip. Acc. and Fin.; Dip. Bus. Studies. Not open to one-term students.

Core Syllabus: An undergraduate course in the Economics of Industry (or in North American terminology, Industrial Organisation). The aim of the course is to understand the structure, conduct, and performance of firms by studying analytic models of imperfect competition and strategic (game theoretic) interaction among firms, determinants of industrial structure, the process of entry and entry deterrence, and some aspects of industrial policy including privatisation.

Course Content: The main subjects include (not limited to) monopoly and price discrimination, vertical arrangements between firms, transactions costs and contract design, game theoretic models of firm behaviour, collusive arrangements, the determinants of industrial structure in homogeneous and nonhomogeneous goods sectors, and strategic entry deterrence by pricing, investment, and product differentiation. Some empirical material will be reviewed.

Pre-Requisites: Students should have completed Ec1423, or with the approval of instructor.

Teaching Arrangements: 30 Lectures (Ec132) Sessional.

15 Classes (Ec132a) Sessional.

Written Work: At least four problem sets will be required and assessed by class teachers.

Reading List: A detailed reading list will be provided at the beginning of the course. The primary text, from which we draw selectively, is J. Tirole, *The Theory of Industrial Organisation*. Supplementary reading is taken from J. Sutton, *Sunk Costs and Market Structure*, and journal articles.

Examination Arrangements: There is a three-hour written examination in the Summer Term.

Labour Economics

Teacher Responsible: Dr. J. Wadsworth, Room R479

Course Intended Primarily for B.Sc. (Econ.) Part II; Dip. Econ.

Core Syllabus: The course seeks to introduce students to the major theoretical principles of labour economics and to recent applied work in the area.

Course Content: The issues considered in this course will be labour demand and supply, search models, efficiency wage models, union models, the causes and cures of unemployment, wage inequality, human capital, internal and segmented labour markets, and discrimination. Throughout the emphasis will be on the interaction between economic theory and empirical evidence.

Pre-Requisites: Intermediate level microeconomics and introductory macroeconomics, **Introduction to Econometrics and Economics Statistics** (alternative courses which cover similar material would be equally acceptable). Also, knowledge of elementary calculus (e.g. the level achieved in **Basic Mathematics for Economists**) is useful.

Teaching Arrangements: 30 lectures (Ec136) and 15 classes (Ec136a) Michaelmas and Lent Terms. Students will be expected to do four essays over the course of the year.

Reading List: There is no comprehensive text for this course. Many of the topics covered can be found in *Labor Economics* by R. Elliot, McGraw Hill or *The Economics of Labour Markets* by P. Fallon and D. Verry. Additional reading, drawn from academic journals, will be suggested during the course in order to reflect topics that are of current interest.

Examination Arrangements: Assessment is based wholly on a three-hour examination in the Summer Term. Usually, students are expected to answer three out of about eight questions.

Ec1453

Theory of Business Decisions

Teacher Responsible: Professor L. P. Foldes, Room S182

Course Intended Primarily for B.Sc. (Econ.) Part II; B.Sc. course unit main fields Stats., Act. Sci., Man. Sci.; Dip. Econ.

Core Syllabus: An introduction to concepts of normative decision theory common to economics, statistics, operational research and related disciplines, with special emphasis on the treatment of risk and uncertainty.

Applications to business.

The formulation of problems is mathematical, but the course emphasises conceptual aspects rather than proofs of theorems or computational methods.

Course Content: A selection will be made from the following topics: mathematical programming, including shadow prices and their use in schemes of decentralisation. Concepts of probability, including discussion of objective and subjective interpretations. Expected utility. Decision rules for problems involving risk, with selected applications e.g. to insurance and investment problems. Random processes, infor-

mation structures, trees and sequential decisions. Concepts of uncertainty analysis, including Bayes and minimax solutions of gains against nature and zero-sum two person games. Organisations considered as games and as teams. Survey of informal organisation theory.

Pre-Requisites:

- (i) Elementary microeconomics - theory of the firm, indifference curves, competitive pricing, welfare.
- (ii) Mathematics - elementary set theory and calculus.
- (iii) Elementary probability, including discrete probability and normal distribution.

For third year B.Sc. (Econ.) students, these prerequisites should not present a problem, but students who have previously had difficulty with mathematics and statistics courses are likely to find the present course unsuitable.

Teaching Arrangements: 22 lectures of 1 1/2 hours (Ec134) and 20 classes (Ec134a), Sessional.

Reading List: General References: W. Baumol, *Economic Theory and Operations Analysis* (4th edn.), chapters 1-8, 12, 15, 17-19 or corresponding chapters in earlier editions; H. Raiffa, *Decision Analysis - Introductory Lectures on Choices Under Uncertainty*; H. Chernoff & L. E. Moses, *Elementary Decision Theory* (Wiley 1959, new edition Dover, 1986); G. Menges & G. Michaty, *Economic Decision Making - Basic Concepts and Models*; R. D. Luce & H. Raiffa, *Games and Decisions*, chapters 1-7, 13 and 14.

The course does not follow any single text. Parts of all the above references are relevant, and on many points they overlap. The book by Menges is close in outlook to the lectures but is currently out of print. Baumol should be read as a general introduction and survey, but taken alone does not go deeply enough into some of the main topics. The book by Raiffa is excellent on problems of risk. Chernoff and Moses deals mainly with statistical decision theory. Luce and Raiffa is excellent and concise but often rather advanced. Detailed references on individual topics will be given during the course and a number of these will be discussed in class.

Probability Background: K. L. Chung, *Elementary Probability Theory with Stochastic Processes* (omit exercises, hard examples and starred sections for a survey of concepts); or A. M. Mood, F.A. Graybill & D. C. Boes, *Introduction to the Theory of Statistics* (1974 edn.) Chs. 1-5.

Course Outline:

I Survey of decision theory and classification of models. General remarks on the treatment of time, risk and uncertainty.

II Survey of optimisation in the case of certainty. Linear and concave programming. Optimal investment with perfect capital market. Decentralisation through pricing systems, including transfer pricing in the firm. Duality and saddle points in programming, decision theory and games.

III Risk - one person, one period problems without information gathering. Formulation and examples. Introduction to alternative concepts of probability. Assignment of subjective probabilities. Expected utility: theory and critique. Applications - business planning, evaluation of a single risky project, insurance and risk sharing, portfolio selection, pricing of shares and options.

IV Uncertainty - framework as under III. Risk versus uncertainty. Randomised decisions. Rules for uncer-

tainty. Admissible and Bayesian decisions. Maximin, minimax and zero-sum two person game.

V Risk and uncertainty with sequences of action and information gathering. Survey of concepts from mathematical probability. Decision trees and analysis in extensive form. Bayesian learning and the value of information. Reduction to normal form. Examples of statistical decision procedures optimal saving with risk. Intertemporal portfolio optimality and equilibrium. Contingent claims and investment appraisal.

VI Survey of methodological controversies in probability, statistics and decision theory. Concepts of probability: mathematical, objective and subjective. Bayesian versus 'classical' methods of inference and decisions. Risk versus uncertainty again. Practical implications.

VII Multi-person problems - a selection, e.g.: Teams. Panel of experts. Some problems in game theory - optimality versus equilibrium (dilemma game), coalitions. Aims of the firm. Approaches to conflict resolution in organisations, including models with bounded rationality. Agency theory.

Examination Arrangements: One three-hour paper. Three or four questions to be answered, one of which may be compulsory and consist of several parts.

Ec1454

Comparative Economic Systems

Teachers Responsible: Dr. S. Gomulka, Room S576, Dr. N. Barr, Room S578, Dr. P. Boone, Room S380 and Dr. C. Xu, Room S587

Course Intended Primarily for B.Sc. (Econ.) Part II; Dip. Econ.

Core Syllabus: This course compares the characteristic and behaviour of both individuals and institutions, such as firms banks, and governments - in different economic systems and during transition from centrally-managed to market-based systems.

Course Content: Part A, given by Dr. Gomulka, is concerned mainly with reforms in Central and Eastern Europe and the Former Soviet Union and economics of transition. It covers institutions and other initial conditions before the transition, reform principles, stabilization policies, privatisation and other structural reforms, and causes of post-reform recessions.

Part B, given by Dr. N. Barr, is concerned with public finance under different economic systems. This part also covers the discussion of social policies during economic transition.

Part C, given by Dr. C. Xu, deals with information and incentive problems in various economic organisations; it discusses ownership and co-ordination issues in different economic systems; it also compares China's reforms with the latest reforms in Eastern Europe and former Soviet Union.

Part D, given by Dr. P. Boone, examines the causes of hyperinflations and balance of payments crises, and discusses the design of stabilization programmes. The case studies are those of some Latin American and transition economies.

Pre-Requisites: Intermediate level microeconomics.
Teaching Arrangements: 30 lectures (Ec147) in the Michaelmas and Lent Terms, accompanied by a set

of 15 classes (Ec147a) which cover supplementary and additional material. The classes are based around student presentations on particular topics.

Written Work: In addition to writing up essays from their presentation, students will be expected to do several essays during the year.

Reading List: Each part has a reading list to be provided at the start of the course.

Examination Arrangements: There is a formal three-hour examination in the Summer Term. Four questions out of twelve.

Ec1455

Macroeconomic Principles

Teachers Responsible: Professor C. Bean, Room R423a and Professor C. A. Pissarides, Room S678

Course Intended Primarily for B.Sc. (Econ.) Part II; Dip. Econ.; Dip. Acc. and Fin.

Core Syllabus: An intermediate course in macroeconomic analysis.

Course Content:

I. The Economy in the Short Run. Business cycle facts. The determination of aggregate demand. New Classical and New Keynesian models of aggregate supply; the Policy Ineffectiveness Proposition, menu costs, and multiple equilibria. Stabilisation policy and the time consistency problem; the case for an independent central bank. Real business cycles. The open economy in the short run: the Mundell-Fleming and Dornbusch models.

II. Microfoundations. The life-cycle-permanent-income consumption function; Ricardian equivalence. Adjustment costs and the investment function. The demand for money; simple portfolio models.

III. The Economy in the Long Run. Factor market equilibrium and the Neoclassical theory of income distribution. Classical and endogenous economic growth. The growth implications of European integration. Unemployment and the Beveridge curve. Inflation: seignorage and the fiscal prerequisites for stopping hyperinflation; the costs of inflation. Determinants of the real exchange rate, and the role of international capital flows.

Pre-Requisites: Students are expected to have completed Economics B or an equivalent introductory course in Economics based on text books such as D. Begg, S. Fischer & R. Dornbusch, *Economics*; P. A. Samuelson & W. Nordhaus, *Economics*; or R. G. Lipsey, *Positive Economics*. Students are also expected to have completed an introductory mathematics course such as **Basic Mathematics**.

Teaching Arrangements:

Lectures (Ec143): 40 Michaelmas and Lent Terms.

Classes (Ec143a): 20 Sessional.

Classes will be largely devoted to discussion of problems designed to strengthen students' understanding of the assigned problems before attending classes. At least five pieces of written work will be required and marked by class teachers.

Reading List: N. G. Mankiw, *Macroeconomics*, Worth, 1992 and M. Burda & C. Wyplosz, *Macroeconomics: A European Text*. Although students should organise their reading around these textbooks, material covered by the textbooks should

be regarded as the minimum requirement for the course. Other more advanced or specialist readings will be listed at the start of the course.

Examination Arrangements: There is a three-hour formal examination in the Summer Term. Candidates are required to answer eight out of ten short questions (5 per cent each) and three out of six long questions (20 per cent each).

Ec1456

European Economic Policy

Teachers Responsible: Dr. Z. Chen, Room S381, Mr. A. Marin, Room S566, Professor A. Venables, Room S278, Dr. B. Hindley, Room S583 and Dr. C. Whitehead, Room S377

Course Intended Primarily for B.Sc. (Econ.) Part II outside option (not available to Economists specialisms), and other undergraduate degrees including the undergraduate European Studies degree. Not available to Economics specialisms.

Core Syllabus: A major aim of the course will be both to introduce students to a study of those EU policies and issues which might be considered "economic issues", and to enable them to understand the viewpoint of economists on issues which have a wider interest. The treatment, however, will be non-mathematical and not assume a detailed knowledge of economic theory.

Course Content: The topics considered are likely to include:

- (i) EMS, EMU and monetary policy of the EU.
- (ii) CAP and reforms.
- (iii) Single market programme and regional policies.
- (iv) External trade relations.
- (v) Industrial policy and competition policy.

Pre-Requisites: Introductory economics such as Economics A or Economics B (or equivalents).

Teaching Arrangements: 20 lectures (Ec126) Michaelmas and Lent Terms.

20 classes/seminars (Ec126a) Michaelmas and Lent Terms.

Reading List: T. Hitiris, *EC Economics*, (3rd edn.), Harvester Wheatsheaf, 1994; A. El-Algraa (Ed.), *The Economics of the European Community*, Philip Allan, 1994; D. Swann, *The Economics of the Common Market*, Penguin, 7th edn., 1992. References relevant to each topic area will be given out during the course.

Examination Arrangements: 3-hour written examination in the Summer Term.

Ec1500

Problems of Applied Economics

(Not available 1994-95)

Teachers Responsible: Dr. A. Manning, Room S681 and Dr. M. Schankerman, Room S567

Course Intended Primarily for B.Sc. (Econ.) Part II; Dip. Econ.

Core Syllabus: The course is designed to show how economic models can be used to generate empirically testable hypotheses, and how to implement and interpret such tests. This is illustrated with selected

microeconomic and macroeconomic examples.

Course Content: The course consists of diverse topics in applied macroeconomics and microeconomics. The macroeconomic topics will include the behaviour of wages and prices, and various approaches to modelling aggregate consumption behaviour. The microeconomic topics will include transaction costs and contract design, models of oligopolistic interaction, liquidity constraints in microeconomic consumption and investment behaviour, and R & D and intellectual property. The emphasis is on the formulation and empirical testing of models to understand observed behaviour of firms and consumers.

Pre-Requisites: Intermediate microeconomics at the level of Ec1423, macroeconomics at the level of Ec1455, and econometrics at the level of Ec1430.

Teaching Arrangements: There are two parts to the lecture course (Ec112): 13 lectures in the Michaelmas Term and 12 lectures in the Lent Term. 20 weekly classes (Ec112a) Sessional.

Reading List: The reading lists are based on a number of articles covering both applied theory and econometric testing of these models and will be distributed at the beginning of each term of the course.

Examination Arrangements: There is a three-hour examination covering the entire course.

Ec1506

Advanced Economic Analysis

Teachers Responsible: Professor K. W. S. Roberts, Room S477 and Professor C. Bean, Room R423A

Course Intended Primarily for B.Sc. (Econ.) Part II; Dip. Econ.

Core Syllabus: A series of lectures introducing recent developments in economic theory which has fundamentally changed our understanding of macroeconomic fluctuations and related issues.

Course Content:

I. Microeconomic Foundations of Macroeconomics: union/firm bargaining, wage contracts (with and without limited information), efficiency wage models based upon incentive structures and screening, coordination failures and equilibrium models of unemployment, search models and money as a medium of exchange.

II. Macroeconomic dynamics: simple dynamic models including Solovian growth; dynamic models with rational expectations; the permanent income model under rational expectations; growth with permanent income consumers; overlapping generations and Ricardan equivalence; models of endogenous growth.

Pre-Requisites: Intermediate level microeconomics and macroeconomics, **Quantitative Methods for Economists, Introduction to Econometrics and Economic Statistics**.

Teaching Arrangements: 30 Lectures (Ec131) consisting of two lectures a week for most of the Michaelmas and Lent Terms. 20 Classes (Ec131a) Michaelmas and Lent Terms.

Reading: There is no suitable textbook. Instead, the course is built around a small number of readings, mostly articles.

Examination Arrangements: There is a three-hour examination in the Summer Term. The paper is divided into two parts; students are required to answer four questions (at least one from each part) from about ten.

Ec1507

Public Economics

Teachers Responsible: Dr. J. Leape, Room B715 and Dr. N. Barr, Room S578

Course Intended Primarily for B.Sc. (Econ.) Part II; Dip. Econ.

Core Syllabus: A course in theoretical and applied public economics using intermediate economic theory. Topics include the theoretical analysis of taxation and expenditure, assessment of the tax and expenditure systems in the UK and elsewhere, and evaluation of reform proposals.

Course Content: The role of the state and implications of different approaches. Public choice. Economics of the welfare state: income transfers, health care, and education. Privatisation and regulation of natural monopolies. Effects of taxes on labour supply and savings. Tax policy: principles, incidence, income versus expenditure taxation, direct versus indirect taxation. Corporation tax: domestic and international issues. Current topics in public finance. The main institutional references will be to the U.K. but some attention will also be given to other countries, especially the U.S.

Pre-Requisites: Intermediate level microeconomics.

Teaching Arrangements:

Lectures: (Ec137) 20 lectures Michaelmas and Lent Terms.

Classes: (Ec137a) 20 classes Sessional, involving written work.

Reading List: The most useful textbooks are: N. A. Barr, *Economics of the Welfare State* (2nd edn.); J. A. Kay & M. A. King, *The British Tax System* (5th edn.); J. E. Stiglitz, *Economics of the Public Sector* (2nd edn.); A. B. Atkinson & J. E. Stiglitz, *Lectures on Public Economics*.

Examination Arrangements: One three-hour paper.

Ec1513

Monetary Economics

Teacher Responsible: Professor C. A. E. Goodhart, Room S74 and Mr. R. Jackman, Room S376

Course Intended Primarily for B.Sc. (Econ.) Part II; Dip. Econ.

Core Syllabus: The course provides an introduction to monetary theory, to the effects of monetary variables on the macroeconomic system, the role of the Central Bank and the conduct of monetary policy in closed and open economies.

Course Content: Monetary Theory: the nature and function of money. The banking system and financial intermediation. Classical monetary theory and the Keynesian revolution. Modern theories of the demand for money. The control of the money supply, the trans-

mission mechanism of monetary policy and the impact of money on economic activity. The monetarist counter-revolution: neutrality, inflation and rational expectations. The theory of monetary policy. The term structure of interest rates. The role of Central Banks and the regulation of the financial system. Exchange rate systems and international aspects of monetary policy, including the European Monetary System and proposals for European monetary integration.

Pre-Requisites: Intermediate level macroeconomics and microeconomics. A knowledge of elementary mathematical and statistical techniques used in economics is also required.

Teaching Arrangements: 30 (Ec139) lectures Michaelmas and Lent Terms.

18 classes (Ec139a), starting in the fourth week of the Michaelmas Term, continuing up to the beginning of the Summer Term.

Written Work: Students should expect to write two essays or exercises in both the Lent and Michaelmas Terms during the course, to be handed in to, and marked by, their class teacher. Setting essay topics is the responsibility of class teachers, although a list of suggested topics will be distributed in the lectures.

Reading List: The most useful text books are C. Goodhart, *Money, Information and Uncertainty* (2nd edn.) and B. McCallum, *Monetary Economics*. Other recommended books include D. Laidler, *The Demand for Money* (3rd edn.); M. J. Artis & M. K. Lewis, *Money in Britain*; S. Sheffrin, *Rational Expectations*.

Examination Arrangements: There will be one three-hour written paper. In the past the paper has included a compulsory section consisting of a set of short questions, and three essays to be selected from a choice of ten or more questions.

Ec1520

International Economics

Teachers Responsible: Mr. M. Steuer, Room S183 and Dr. E. Kuska, Room S87

Course Intended Primarily for B.Sc. (Econ.) Part II; Dip. Econ.

Core Syllabus: The aim of this course is to introduce the students to international trade theory and international monetary economics.

Course Content:

International Trade Theory: This part of the course strives to explain the pattern of trade observed in the world and to account for the prices at which goods are traded. Positive and normative aspects of international markets are examined. Use is made of the theory of comparative advantage increasing returns and strategic theories of international trade. Relations between trade and domestic markets for both goods and factors are examined in terms of the theory of trade according to factor endowments.

The course studies the effect of tariffs on international trade, and also other means of influencing the international flow of goods. Among the other means are quotas, subsidies and agreements between governments. Concepts such as the optimum tariffs and the effective rate of protection are examined. Economic integration between countries is studied, particularly the effects of customs unions.

International Monetary Economics: Balance-of-Payments Definitions: Discusses the components as well as overall measures of the balance-of-payments.

Adjustment Theory: The question of the existence of an automatic mechanism in the international economy which brings about balance-of-payments equilibrium for each of the constituent economies is treated under this heading. Obstacles to the smooth functioning of such a mechanism are also considered. The modern monetary-approach to the balance of payments is considered under this topic which otherwise deals with theoretical propositions which are among the oldest in economics.

Stabilisation Policy and the Analysis of Disturbances: Here the efficacy of fiscal and monetary policies in determining levels of income and employment under combinations of fixed and flexible exchange rates, fixed and flexible prices, and quick and sluggish output response is discussed. In addition, the related investigation of the effects on the domestic economy of various external and internal disturbances is undertaken.

Asset-Market Models: This topic considers models which carefully specify the demand and supply conditions of the various assets which they include. This permits a somewhat more rigorous and complete analysis of certain questions that do either the simple monetary-approach or traditional Keynesian models.

Non-Static and Rational Expectations: An introductory exposition of the alternations to the previous analysis of open-economy models which result from assuming that expectations of variables are not invariably equal to their current values. Some implications of assuming that expectations satisfy rational-expectations criteria are also discussed.

Flexible Exchange Rates: The determination of exchange rates, the theoretical arguments for and against flexible exchange rates in comparison with fixed rates, and the practical success of flexible exchange rates over the period of floating are the issues dealt with under this topic.

The International Monetary Systems: This section covers the history and development of the international monetary systems since the Second World War.

Pre-Requisites: Intermediate level microeconomics and macroeconomics. The lectures involve little mathematics, although use is made of geometry.

Teaching Arrangements: 20 Lectures (Ec145) Michaelmas and Lent Terms.

20 Classes (Ec145a) Sessional.

Reading List: There are a number of text books which are suitable. A selection is P. Krugman & M. Obstfeld, *International Economics* (3rd edn.), Harper 1994; P. Krugman, *Rethinking International Trade*; Peter B. Kenen, *The International Economy* (2nd edn.), Prentice Hall, 1989; R. E. Caves & R. W. Jones, *World Trade and Payments* (3rd edn.), Little Brown, 1981; B. Sodersten, *International Economics*, Macmillan, 1980; W. Ethier, *Modern International Economics*, Norton, 1983; R. H. Heller, *International Trade: Theory and Empirical Evidence* (2nd edn.), Prentice-Hall, 1983; E. Helpman & P. R. Krugman, *Market Structure and Foreign Trade*, 1985; H. G. Johnson, *International Trade and Economic Growth*, Harvard, 1961; W. M. Corden, *The Theory of Protection*, Oxford, 1971; H. G. Grubel, *International Economics*, Irwin, 1977; B. Hindley,

Theory of International Trade, Weidenfeld & Nicolson, 1974; A.E.A., edited by R. E. Caves & H. G. Johnson, *Readings in International Economics*, Allen & Unwin, 1968; K. Philbeam, *International Finance*; F. L. Rivera-Batiz & L. Rivera-Batiz, *International Finance and Open Economy Macroeconomics*; R. MacDonald, *Floating Exchange Rates: Theories and Evidence*; D. Salvatore, *International Economics*; J. Williamson & C. Milner, *The World Economy*; L. S. Copeland, *Exchange Rates and International Finance*. Other readings will be given during the course.

Examination Arrangements: One three-hour written examination in the Summer Term.

Ec1521

Development Economics

Teacher Responsible: Dr. C. Scott, Room S375

Course Intended Primarily for B.Sc. (Econ.) Part II; Dip. Econ.

Core Syllabus: The course provides an introduction to selected issues in economic development including theory, evidence and policy.

Course Content: The microeconomic part of the course begins by examining different approaches to the definition and measurement of deprivation and economic development. After reviewing the extent and nature of poverty in developing countries, the determinants of rural poverty are analysed at the national, regional, village and household levels. This leads to an examination of rural labour markets, decision-making by peasant farmers under risk and uncertainty and the relationship between poverty and environmental degradation. Medium/long run policies of rural poverty alleviation such as land reform, technical change in agriculture, and targeted credit schemes are evaluated together with emergency programmes of famine relief.

The macroeconomic part of the course focusses on growth theory, industrialisation and urbanisation, international capital flows and the external debt of developing countries, and structural adjustment programmes.

Pre-Requisites: Intermediate level microeconomics and macroeconomics.

Teaching Arrangements: 20 lectures (Ec146) Michaelmas and Lent Terms, 20 classes (Ec146a) Michaelmas and Lent Terms and some revision classes Summer Term.

Reading List: There is no textbook for the course. Most of the reading is from journal articles which appear on reading lists distributed at the start of each part of the course. However, introductions to what is now an extremely broad field may be found in M. P. Todaro, *Economic Development in the Third World*, 5th edn., Longmans, or M. Gillis *et al*, *Economics of Development*, 3rd edn., Norton, 1992. A useful literature review is N. H. Stern, 'The Economics of Development: A Survey', *Economic Journal*, Vol. 99, 1989. Those preferring a more analytic treatment of the subject should consult K. Basu, *The Less Developed Economy*, Blackwell, 1984, and the three-volume *Handbook of Development Economics*. A descriptive overview of issues treated in the micro-

economic part of the course is Idriss Jazairy *et al*, *The State of World Rural Poverty: An Inquiry into its Causes and Consequences*, IFAD/Intermediate Technology Publications, 1992.

Examination Arrangements: There will be a three-hour formal examination in the Summer Term.

Ec1522**Economic Analysis of the European Union**

Teachers Responsible: Dr. Z. Chen, Room S381, Mr. A. Marin, Room S566, Professor A. Venables, Room S278 and Dr. B. Hindley, Room S583

Course Intended Primarily for B.Sc. (Econ.) Part II; Dip. Econ.

Core Syllabus: The course will concentrate on economic policy issues in the EU and relevant analytical tools. It will treat the issues at a level appropriate for students with the knowledge of economics provided by the courses already taken, though the historical, political and institutional context of the EU will also be relevant.

Course Content: The topics covered are likely to include some of the following:

- (i) EMS, EMU and monetary policy.
- (ii) CAP and possible reforms.
- (iii) Environmental policy.
- (iv) Single market, industrial and regional policy.
- (v) External trade and protectionism.

Pre-Requisites: Second-year theory, **Microeconomic Principles I** (Ec1423) or **Microeconomic Principles II** (Ec1424) and **Macroeconomic Principles** (Ec1455) and econometrics courses (or their equivalents for General Course students).

Teaching Arrangements: 20 lectures (Ec125) and 20 classes/seminars (Ec125a) in the Michaelmas and Lent Terms.

Reading List: General background readings: T. Hitiris, *EC Economics* (3rd edn.), Harvester Wheatsheaf, 1994; A. El-Algra (Ed.), *The Economics of the European Community*, Philip Allan, 1994; D. Swann, *The Economics of the Common Market*, Penguin, 7th edn., 1992. References relevant to each topic area, including articles from academic journals, will be given out during the course.

Examination Arrangements: A 3-hour written examination in the Summer Term.

Ec1540**History of Economic Thought**

(Not available 1994-95)

Teacher Responsible: Dr. M. Perlman, Room S675
Course Intended Primarily for B.Sc. (Econ.) Part II; Dip. Econ.

Core Syllabus: The aim of the course is to examine the theoretical development in some of the major problems confronting economists over the past two hundred years or so.

Course Content: How the problems of 'value' has been approached and 'resolved' over the past two

hundred years or so; theories of wages, profits and rent and their interaction with the problem of value; international value - from absolute advantage to reciprocal demand; the development of monetary and interest rate theories and how monetary factors interact with the real economy.

Pre-Requisites: Intermediate level microeconomics and macroeconomics.

Teaching Arrangements: 20 lectures (Ec130) Michaelmas and Lent Terms and 20 classes (Ec130a) Michaelmas and Lent Terms.

The lectures will give a broad survey of the History of Economic Thought from the eighteenth to the late nineteenth century. The classes will concentrate on a reading of the texts of major classical writers, particularly Hume, Adam Smith, Ricardo and Mill.

Written Work: Students will be expected to give class papers and produce some written work.

Reading List: Apart from the selected original text, the following general histories maybe consulted; D. P. O'Brien, *The Classical Economists*, Oxford University Press; M. Blaug, *Economic Theory in Retrospect*; J. Viner, *Studies in the Theory of International Trade*; L. Robbins, *Theory of Economic Policy in Classical Political Economy*; T. W. Hutchinson, *Review of Economic Doctrines*; G. Stigler, *Production and Distribution Theories*.

Examination Arrangements: There will be a three-hour formal examination in the Summer Term. Students are required to answer four questions from a wide range of choices covering the syllabus.

Ec1542**Economics of Investment and Finance**

See Ec2428

Ec1561**Principles of Econometrics**

Teacher Responsible: Dr. J. Magnus, Room S586
Course Intended Primarily for B.Sc. (Econ.) Part II; Dip. Econ.; Dip. Stats.

Core Syllabus: The course is an intermediate-level introduction to the theory and practice of econometrics.

Course Content: Statistical background; continuous distribution, sampling theory, estimation, hypothesis testing, asymptotic theory. Sources of data, national accounts, price indices. The Linear Model; multiple regression, t-and F-tests, dummy variables, multicollinearity, general linear restrictions, dynamic models. Time series autoregressive models, seasonal adjustment generalised least squares, serial correlation, heteroscedasticity, distributive lags, simultaneous equation systems, instrumental variables and two stage least squares.

Pre-Requisites: A knowledge of linear algebra and calculus (e.g. previous attendance at **Mathematical Methods**); a knowledge of basic statistical theory (**Elementary Statistical Theory** a requirement). Although the course does involve some computing no previous experience is required.

Teaching Arrangements: 40 Lectures (Ec115) and 20 Classes (Ec115a) Michaelmas and Lent Terms.

Reading List: The most useful texts are: J. Johnston, *Econometric Methods*, McGraw-Hill; A. Goldberger, *A Course in Econometrics*, Harvard University Press; G. S. Maddala, *Econometrics*, Macmillan; J. Kmenta, *Elements of Econometrics*, Macmillan; M. Stewart & K. Wallis, *Introductory Econometrics*, Blackwell, although none is completely sufficient. Other useful references are: A. C. Harvey, *The Econometric Analysis of Time Series*; P. Rao & R. Miller, *Applied Econometric*, Wadsworth.

Examination Arrangements: There is a three-hour formal examination in the Summer Term. The paper contains nine questions, of which four are to be answered and one is compulsory.

Ec1569**Quantitative Economics Project**

(A project of up to 10,000 words on an approved subject in Quantitative Economics)

Teacher Responsible: Mr. J. Thomas, Room S677
Course Intended Primarily for B.Sc. (Econ.) Part II for students specialising in Econometrics and Mathematical Economics.

Course Syllabus: Teaching how to do research in a practical way.

Course Content: This seminar (Ec124) is designed to provide training in independent research work and to encourage the student to take an overall view of the different specialised areas in economics.

Pre-Requisites: Students must have taken **Principles of Econometrics** in the 2nd year.

Teaching Arrangements: The course meets weekly in the Lent Term for two hours (Ec124). Students are expected to pursue research on a subject of their own choice under the supervision of a member of staff. In the seminar each student will present a preliminary outline of the result of the project for comments by fellow students and teachers.

A completed project will be required to be submitted by 1 May in the year in which the course is taken.

Examination Arrangements: There is no written examination in this paper. The project carries all the marks.

Ec1570**Mathematical Economics**

Teacher Responsible: Dr. J. Lane, Room S575
Course Intended Primarily for B.Sc. (Econ.) in the special subject Mathematics and Economics (paper 5) and Econometrics and Mathematical Economics (paper 5c), for B.Sc. course unit degrees and for students in the preliminary year of the M.Sc. in Econometrics and Mathematical Economics. This course is also suitable for students on the Diploma in Economics or Econometrics who have a mathematical background.

Core Syllabus: This course is designed for students who like using mathematical techniques as a tool in understanding economic problems. It deals with areas

in economic theory where mathematical modelling is particularly helpful. The lectures will use mathematics at many points, and students will be expected to solve economic problems posed in a mathematical form. However considerable emphasis will also be given to the economic motivation and interpretation of the models discussed.

Course Content:

Techniques of all Constrained Optimization

This is a rigorous treatment of the mathematical techniques for solving constrained optimization problems, which are a basic tool of economic modelling. In detail the topics covered are:

Definitions of feasible set and solution, sufficient conditions for the existence of a solution, maximum value function, Lagrange multipliers, shadow prices, Lagrangian sufficiency result, convex sets, concave and convex functions, separating hyperplane theorem, Lagrangian necessity result for concave problems (Kuhn-Tucker Theorem), complementary slackness, shadow prices, first order condition sufficiency results for concave and quasi-concave differentiable problems.

Intertemporal Models of the Household and Firm Savings and investment decisions with perfect capital markets, present discounted value, taxation, simple models of imperfect capital markets.

Uncertainty

Expected utility theory (Von Neumann - Morgenstern utility), derivation of expected utility theory from axioms, risk-aversion and risk-neutrality, simple portfolio theory, the capital asset pricing model.

General Equilibrium and Time

The fundamental theorem of welfare economics, the meaning of complete markets with uncertainty, Arrow-Debreu securities, The Modigliani-Miller Theorem of corporate finance, relationship of complete markets to temporary equilibrium with rational expectations, natural resources.

Pre-Requisites: A good background in intermediate level microeconomics is essential. Fluency in calculus is essential, included multivariate calculus, some knowledge of analysis, linear algebra and set theory. **Mathematical Methods** would be adequate background for a student who already has or is willing to acquire some additional probability theory. Students who took more abstract mathematics courses in their first and second years may find that they need to acquire some additional mathematical techniques, but should not find this difficult. Provision will be made for teaching these techniques if necessary. A highly motivated student with a less technical background could do the course, if he or she finds handling economics mathematically comes naturally. Any such student should see Dr. Lane before the course starts.

Teaching Arrangements: 20 Lectures (Ec114) and 20 Classes (Ec114a) in the Michaelmas and Lent Terms.

Reading List: There is no text books for the course as a whole, but parts (but by no means all) of the following books will be referred to:

C. J. Bliss, *Capital Theory and the Distribution of Income*; P. S. Dasgupta & G. M. Heal, *Economic Theory and Exhaustible Resources*; A. Deaton & J. Muellbauer, *Economics and Consumer Behaviour*; G. Debreu, *Theory of Value*; P. Diamond & M. Rothschild, *Uncertainty in Economics*; A. K. Dixit, *Optimization in Economic Theory*; H. Raiffa,

Decision Analysis: Introductory Lectures on Choice Under Uncertainty; H. Varian, *Microeconomic Analysis*.

These references will be supplemented by lecture notes and references to other books and journal articles. A detailed reading list will be provided with the lecture course.

Examination Arrangements: There will be a three-hour formal examination in the Summer Term. The paper contains ten questions, of which students should attempt four.

Ec1575**Econometric Theory**

Teacher Responsible: Dr. J. Hidalgo, Room S580
Course Intended Primarily for B.Sc. (Economics, Mathematical Economics and Econometrics), M.Sc. (Economics), Preliminary year for M.Sc. (Econometrics and Mathematical Economics), Diploma in Econometrics.

Core Syllabus: An introduction to the theory of estimation and inference of econometric models.

Course Content: The linear model, asymptotic theory; concepts of model specification; maximum likelihood and other optimization estimators; dynamic models; simultaneous equation systems; panel data.

Pre-Requisites: A knowledge of linear algebra, calculus and statistical theory. Students should have taken the course **Probability, Distribution Theory, and Inference** (SM206 and SM207) or its equivalent; and/or **Principles of Econometrics** (Ec115) or its equivalent.

Teaching Arrangements: 20 2-hour lectures (Ec122) and 20 classes (Ec122a) Sessional.

Reading List: The main text for the lectures is A. C. Harvey, *The Econometric Analysis of Time Series*, 2nd edition, Philip Allan (1990); R. Davidson & J. G. MacKinnon, *Estimation and Inference in Econometrics*, Oxford University Press (1993).

Other useful texts include A. Spanos, *Statistical Foundations of Econometric Modelling*, C.U.P.; H. Theil, *Principles of Econometrics*; P. C. B. Phillips & M. R. Wickens, *Exercises in Econometrics*, Vol. I and II; J. Judge *et al*, *The Theory and Practice of Econometrics*.

Examination Arrangements: There is a three hour examination in the Summer Term. The paper contains nine questions, of which four are to be answered.

Ec1579**Topics in Quantitative Economics**

Teacher Responsible: Mr. J. J. Thomas, Room S677

Course Intended Primarily for B.Sc. (Econ.) Part II.

Core Syllabus: The purpose of this course is to give students a comprehensive grounding in theoretical and econometric models currently in use in microeconomics and macroeconomics with a view to tackling economic problems.

Course Content: This course comprises four sets of ten lectures (Ec117-120) on: (i) **Inequality and Income Distribution** (Professor F. A. Cowell); (ii) **Econometrics of Individual Behaviour** (Dr. H. Wills); (iii) **Cost Benefit Analysis** (Dr. C. Scott); (iv) **Econometric Topics in Macroeconomics** (Mr. J. J. Thomas)

Pre-Requisites: Principles of Econometrics; Intermediate level microeconomics and macroeconomics.

Teaching Arrangements: 40 lectures and 20 classes (five classes on each topic) in the Michaelmas and Lent Terms.

Ec117: Inequality and Income Distribution: These lectures will deal with problems of measuring inequality and appraising income distribution. Recent developments in the UK, and empirical studies of inequality and income distribution in other countries as well as the effectiveness of public policy for reducing inequality will be discussed.

Reading List: A. B. Atkinson, *The Economics of Inequality*; F. A. Cowell, *Measuring Inequality*. A longer list of readings will be given at the start of the lecture.

Ec118: Econometrics of Individual Behaviour: These lectures look at econometric techniques to examine cross section data on individuals. Topics are taken from Labour Economics, although the lectures are intended as an introduction to econometric techniques that are useful in other areas of microeconomics.

Reading List: There is no suitable text. A list of references will be provided.

Ec119: Cost Benefit Analysis: This course will outline the theoretical foundations of applied welfare economics and deal with case studies of actual application of CBA in areas such as project appraisal in developing countries, environmental preservation, transport economics, and health care provision.

Reading List: J. Drèze & N. Stern, "The Theory of Cost Benefit Analysis" in A. Auerbach & M. Feldstein, *Handbook of Public Economics*, 1987; R. Ray, *Cost Benefit Analysis*, Johns Hopkins, Baltimore, 1984.

Ec120: Econometric Topics in Macroeconomics: This course will discuss the problems of specifying and testing macroeconomics relationships and the role of diagnostic testing in model specification. Among topics covered will be dynamic models and long-run relationships, co-integration.

Reading List: There is no suitable text for the course, so detailed references to relevant journal articles will be given at the beginning of the course.

Examination Arrangements: Three hour written paper which will cover all four sections of the course and students are expected to answer four questions relating to three out of four sections.

ECONOMIC HISTORY

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number		Course Guide Number
EH100	Britain, America and the International Economy, 1870 to the Present Day Mr. D. E. Baines and Dr. M. Morgan	22/MLS EH1602
EH101	Class, Economy and Society Since Industrialisation: Britain in Comparative Perspective Dr. P. Johnson and Dr. E. H. Hunt	22/MLS EH1603
EH102	Towns, Society and Economy in England and Europe, 1450-1750 Dr. S. R. Epstein	22/MLS EH1627
EH103	Economic and Social History of Britain since 1830 Dr. E. H. Hunt	20/ML EH1630
EH105	The Origins of the Modern Economy: Comparative Industrialisation in Britain and Western Europe before 1830 (Not available 1994-95) Professor A.S. Milward	20/ML EH1645
EH106	The Economic Development of Continental Europe, 1830-1914 Dr. M. Schulze	22/ML EH1646
EH107	British Business and Contemporary Economic Performance Mrs. M. Ackrill	24/MLS EH1662
EH109	The Economic Development of Russia, Japan and India Dr. J. E. Hunter	20/ML EH1643
EH110	Latin America and the International Economy (Not available 1994-95) Dr. C. M. Lewis	24/MLS EH1644
EH111	Africa and the World Economy Dr. G. Austin	22/MLS EH1739

Lecture/
Seminar
NumberCourse Guide
Number

EH112	Government and Society in Fifteenth Century England (Not available 1994-95) Mr. J. L. Bolton (QMW)	20/ML	EH1621
EH113	English Rural Society c.1180-c.1420 (Not available 1994-95) Mr. J. L. Bolton (QMW)	20/ML	EH1623
EH115	The World Economic Crisis, 1919-1945 Mr. D. E. Baines	24/MLS	EH1737
EH116	Financial Markets, Investment and Economic Development in Britain, Germany and the United States after 1870 Dr. W. P. Kennedy	22/MLS	EH1738
EH119	Issues in Modern Japanese Economic Development: Late Industrialization, Imperialism and High Speed Growth Dr. J. E. Hunter	22/MLS	EH1741
EH120	Economy, Society and Politics in London, 1800-1914 Dr. P. Johnson	22/MLS	EH1736
EH121	The Origins of the World Economy, 1450-1750 Dr. S. R. Epstein	22/MLS	EH1740
EH122	Long Essay in Social or Economic History All members of the Economic History Department	M	EH1799

Course Guides

EH1602

Britain, America and the International Economy, 1870 to the Present Day

Teachers Responsible: Mr. D. E. Baines, Room C414 and Dr. Mary Morgan, Room C321

Course Intended Primarily for B.Sc. (Econ.) Part I but it may also be taken at Part II level. B.Sc. SEHPS, General Course. B.Sc. Management.

Core Syllabus: The course examines the inter-relationships between the development of the international economy and the growth of national economies - particularly Great Britain and the United States - since the late nineteenth century.

Course Content: Development, underdevelopment and international trade in the nineteenth century. The structure of the British and American economies around 1870. Westward expansion in the United States and its effect on the British economy. The causes and effects of trans-Atlantic migration. Industrial growth in Britain, the United States and Germany. Britain's position in the international economy before 1914; the Empire and the less developed countries. The effects of the first World War on the world economy and the decline of the British export industries. The world economic and financial crisis, 1929-33. Depression, recovery and government policy in Britain and Germany, 1939-45. The dollar in the international economy since the second World War. Comparative economic growth in industrialised countries. De-industrialisation in Britain and the U.S.A. Regional problems. The collapse of the Bretton Woods system and the international economy since 1973.

Pre-Requisites: There are no formal pre-requisites for this course and no previous knowledge is assumed. It is assumed that most students will concurrently be following a course in economics.

Teaching Arrangements:

Lectures: There is one lecture course (EH100) with 22 lectures in the Michaelmas, Lent and Summer Terms. The lectures are shared by Mr. Baines and Dr. Morgan. A lecture programme will be circulated at the first meeting.

Classes: The lectures are accompanied by weekly classes (EH100a). Classes are given by several different teachers. They do not necessarily deal with the same topics each week but they all cover the same ground.

Written Work: Students are expected to write very short papers every three weeks during the year and two longer essays.

Reading List:

The following are particularly useful:

A. G. Kenwood & A. L. Loughheed, *The Growth of the International Economy, 1820-1989*; J. Foreman-Peck, *A History of the World Economy*; P. Fearon, *War, Prosperity and Depression: The US Economy, 1917-45*; J. F. Wright, *Britain in the Age of Economic Management*; R. Floud & D. McCloskey (Eds.), *The Economic History of Britain since 1700*, Volumes 2 & Volume 3 (1994); C. More, *The Industrial Age: Economy and Society in Britain, 1760-1985* (1989); J. R. T. Hughes, *American Economic History*; T. Kemp, *The Climax of*

Capitalism. P. Johnson (Ed.), *Twentieth-Century Britain: Economic, Social and Cultural Change* (1994).

(A fuller reading list and class topics will be given out at the first meeting).

Examination Arrangements: There is a three-hour examination in the Summer Term.

EH1603

Class, Economy and Society since Industrialization: Britain in Comparative Perspective

Teacher Responsible: Dr. P. Johnson, Room C413
Course Intended Primarily for B.Sc. (Econ.) Part I, Also Part II and General Course students.

Core Syllabus: The course examines patterns of change in British society since industrialization and compares these with similar developments in other industrialized countries.

Course Content: Industrialization, its nature, causes and social consequences; urbanization; demographic change and ageing; education; class and social mobility; poverty and state welfare; leisure; labour organization and protest; immigration and racism; war and social change; women, domestication and the workplace; the interwar years and mass unemployment; the postwar years, affluence, but not forever; the changing role of the state.

Pre-Requisites: None.

Teaching Arrangements: Approximately 22 weekly lectures (EH101) and 20 weekly classes (EH101a) at which students will have the opportunity to discuss the lecture. Students will be expected to complete a minimum of four pieces of written work.

Reading List: There is no single textbook which covers the whole course, but frequent use is made of: E. Royle, *Modern Britain: A Social History, 1750-1985* (1987) and P. Johnson (Ed.), *Twentieth-Century Britain: Economic, Social and Cultural Change* (1994). Additional background material is provided in: T. C. Barker & M. Drake (Eds.), *Population and Society in Britain, 1850-1980* (1982); F. Bedarida, *A Social History of England, 1851-1975* (1979); A. H. Halsey, *Change in British Society* (1980); E. J. Hobsbawm, *The Age of Capital* (1975); J. Stevenson, *British Society, 1914-1945* (1984).

Examination Arrangements: There is a three-hour examination in the Summer Term.

EH1621

Government and Society in Fifteenth Century England

(Not available 1994-95)

Teacher Responsible: Mr. J. L. Bolton, Queen Mary and Westfield College

Course Intended Primarily for B.Sc. (Econ.) Economic History students in their second or third years.

Core Syllabus: An examination of 'bastard feudal' society, England in the fifteenth century, its govern-

ment on local and national levels with special reference to the interplay of the centre and the localities, local disorder, the French and Civil Wars and their effects on society, followed by a detailed examination of the structure of the social fabric as outlined below. There are no set texts but reference will be made to printed sources such as Sir John Fortescue's *Governance of England*.

Course Content: Central and local government, royal and private; problems of local disorder; the French war and political society's involvement in it; the civil wars, armies, tactics, the role of London, propaganda, its nature and distribution; the aftermath of civil war and failure abroad. Noble, gentle and peasant society, with particular reference to social mobility and standards of living; urban society, distribution of wealth and the urban landscape; provision for the sick and the poor; religion and society; building, vernacular and ecclesiastical; the status of women; education and literacy.

Pre-Requisites: None.

Teaching Arrangements: Weekly lectures and seminars (EH112) one hour each on Thursday mornings, 10-12.

Written Work: Each student is expected to write two essays per term, one of which will initially be given as a class paper. A full list of lectures and seminar papers will be distributed at the beginning of the course.

Reading List: A full bibliography will be provided. Two good introductory works are:

J. L. Bolton, *The Medieval English Economy*; E. Miller & J. Hatcher, *Medieval England*.

A background knowledge of the political history of the period is useful though not essential.

Recommended works:

M. T. Clanchy, *England and its Rulers, 1066-1272*; M. Keen, *England in the Late Middle Ages*.

Examination Arrangements: Three-hour formal examination. Past papers are available at Queen Mary College Library.

EH1623

English Rural Society c1180-c1420

(Not available 1994-95)

Teacher Responsible: Mr. J. L. Bolton, Queen Mary and Westfield College

Course Intended Primarily for B.Sc. (Econ.) Economic History students in their second or third years.

Core Syllabus: The course will concentrate on English rural society when 90 per cent of the population lived on or off the land, in two contrasting periods, one of population expansion up to c.1300, the other of population decline after the advent of plague in 1348. 1180 is usually seen as the point at which population pressure began to affect the rural economy seriously, and 1420 as the date by which the full effects of endemic plague had become apparent.

Course Content: Patterns of settlement and regional variation in the structure and organisation of rural society; population and the money supply, the use of money and the growth of the market economy; estate management; agricultural techniques and productivity; lordship over land and men; peasant resistance to

lords before 1381; women in rural society; standards of living and especially diet and housing; the relationship between town and countryside; rural industry; the church in society; popular literature and especially the literature of protest, the Peasants Revolt; the end of villeinage in England; changing patterns of settlement in the later middle ages.

Pre-Requisites: None.

Teaching Arrangements: Weekly lectures and seminars (EH113) two hours each on Thursday mornings 10-12.00.

Reading List: A full bibliography will be provided. Two good introductory works are: J. L. Bolton, *The Medieval English Economy*; E. Miller & J. Hatcher, *Medieval England*.

Examination Arrangements: A three hour formal examination.

EH1627

Towns, Society and Economy in England and Europe, 1450-1750

Teacher Responsible: Dr. S. R. Epstein, Room C316

Course Intended Primarily for B.Sc. (Econ.) students specialising in Economic History 2nd and 3rd years; other B.Sc. (Econ.) Part II, B.Sc. c.u. students as option.

Core Syllabus: The course examines in outline the social and economic history of European (including English) towns between the mid-fifteenth and the mid-eighteenth centuries.

Course Content: Towns and economic development; the urban economy: manufactures, services and domestic and international trade; town-country relations, towns and rural industry; towns and the state; capital cities; urban hierarchies and networks; social structure and social mobility; the standard of living; social conflict, crime and criminal repression; population structure; women, family and work; poverty and welfare; medicine and health; religion, education and literacy.

Pre-Requisites: None.

Teaching Arrangements: Weekly lectures and classes. Classes will be designed to discuss at greater depth topics covered in the lectures. Students are expected to do some background reading for each class and to prepare a number of papers in the course of the session.

Reading List: Detailed reading lists will be distributed at the beginning of the course. The following are useful general works: P. M. Hohenberg & L. H. Lees, *The making of urban Europe, 1000-1950* (1985); J. L. Anderson, *Explaining Long-Term Economic Change* (1991); J. Goodman & K. Honeyman, *Gainful Pursuits: The Making of Industrial Europe, 1600-1914* (1988); C. M. Cipolla (Ed.), *The Fontana Economic History of Europe*, Vol. 2 (1971); H. A. Miskimin, *The Economy of Later Renaissance Europe 1460-1600* (1977); G. C. Clay, *Economic Expansion and Social Change: England, 1500-1700* (2 vols, 1984); K. Wrightson, *English Society, 1580-1680* (1982).

Examination Arrangements: There will be a three hour written examination in the Summer Term.

EH1630

Economic and Social History of Britain from 1830

Teacher Responsible: Dr. E. H. Hunt, Room C315
Course Intended Primarily for B.Sc. (Econ.) Part II; B.Sc. c.u.; B.A. History students taking the paper British Economic History from the late Eighteenth Century.

Core Syllabus: The course surveys the main aspects of British economic and social history since, approximately, 1830.

Course Content: This outline course covers all of the more important topics in British economic and social history since about 1830 with some emphasis upon the reasons for Britain's economic pre-eminence up to the 1870s and the causes of economic decline over the last century. For further details see the list of lecture and class topics available from Dr. Hunt or C422.

Pre-Requisites: This is a non-specialist survey course taken by second and third-year undergraduates, some of whom are not taking any other courses in economic history. Most of those who take the course have some prior knowledge of Britain's recent history and some acquaintance with economics, but the course has been taken successfully by students with neither.

Teaching Arrangements: Classes (EH103a) and lectures (EH103) are held weekly and students should attend both. Class topics are generally complementary to the lecture syllabus and some classes supplement particular lectures. For times of classes and lectures, and room numbers, see the posted timetables.

Written Work: A minimum of 4 essays or written class papers is required.

Reading List: The course reading list is deposited in the Library and copies are available from Dr. Hunt or C422. As in most history courses, students are not expected to read deeply upon every part of the syllabus, but to read selectively, concentrating upon topics appropriate to their academic and vocational interests. For this reason there is no 'minimal reading list' although the books and articles that are likely to be found especially useful are indicated on the course reading list. These indicated items should be found in the Teaching Library as well as the Main Library. Recommended general books, of interest to students who want to anticipate, or to sample, the course, are the following. These are also the books that students are most likely to find worth buying.

P. Mathias, *The First Industrial Nation* (1983); D. H. Aldcroft, *The British Economy Between the Wars* (1983); C. More, *The Industrial Age: Economy and Society in Britain, 1750-1985* (1989); E. H. Hunt, *British Labour History, 1815-1914* (1981); L. J. Williams, *Britain and the World Economy, 1919-70* (1971); M. J. Weiner, *English Culture and the Decline of the Industrial Spirit* (1981). The booklets by Alford, Collins, Gourvish, Milward, Musson Payne, Sanderson and Saul in the Macmillan *Studies in Economic and Social History* series.

Examination Arrangements: A three hour formal examination in the Summer Term. B.A. History students are examined separately.

EH1643

The Economic Development of Russia, Japan and India

Teacher Responsible: Dr. Janet Hunter, Room C313

Course Intended Primarily for B.Sc. (Econ.) 2nd or 3rd Year.

Core Syllabus: The paper surveys the economic development of Russia, India and Japan over the last 150 years.

Course Content: The course covers the broad trends in the economic development of Russia, Japan and India during the 19th and 20th centuries. The emphasis is comparative, and the course concentrates on the particular problems of industrialization. Special attention is paid to the impact of the international economy, and to the political environment in which development has taken place.

Topics: Dynamism and constraints in pre-industrial economies. State policy and industrial take-off. Peasant agriculture, agricultural performance and industrialisation. Traditional and modern manufacturing. Capital, labour and entrepreneurship. World War I, effect of war and military expenditure. Industrialisation strategies, agriculture and the role of the state in the interwar years. The international economic environment. Planning, industrial development and growth since 1945. 20th century land reforms.

Pre-Requisites: None.

Teaching Arrangements: Lectures: 20 weekly lectures (EH109) and 24 classes (EH109a).

Written Work: Four essays during the year.

Reading List: There is no general textbook covering the whole course. However, there are a number of books providing general surveys of the economic development of the three countries (those marked with an asterisk* are in cheap paperback editions and students may find it convenient to purchase their own copies).

*P. Francks, *Japanese Economic Development in Theory and Practice* (1992); *G. Allen, *A Short Economic History of Modern Japan* (repr. 1991); *P. Gattrell, *The Tsarist Economy, 1850-1917* (1986); P. Gregory & R. Stuart, *Soviet Economic Structure and Performance* (1986); *A. Nove, *An Economic History of the USSR* (1982); *N. Charlesworth, *British Rule and the Indian Economy, 1800-1914* (1978); *D. Rothermund, *Economic History of India* (1988); *V. N. Balasubramanyam, *The Economy of India* (1984).

Examination Arrangements: One three-hour paper in the Summer Term.

EH1644

Latin America and the International Economy

(Not available 1994-95)

Teacher Responsible: Dr. Colin M. Lewis, Room C320

Course Intended Primarily for B.Sc. (Econ.) Part II, B.Sc. c.u.

Core Syllabus: The course examines the nature of

Latin America's evolving relationship with the international economy since the late-nineteenth century. It considers various concepts developed to explain changes in that relationship and compares the experience of Latin American countries with that of other developing economies.

Course Content: Locating contemporary issues within an historical framework, the following themes will be addressed: the political economy of Latin American development from the age of export-led growth to debt crisis and re-democratization; state building and social change; agriculture and trade; patterns of industrial expansion; the economics and politics of democratic and authoritarian regimes.

Pre-Requisites: None.

Teaching Arrangements: Parallel programme of lectures (EH110) and classes (EH110a) (one hour each per week) MLS.

Lectures: Weekly data handouts.

Classes: Weekly pre-circulated synopses of discussion topics.

Written Work: Four items of written work (class papers/vacation essays) to be produced during the session.

Reading List: C. Abel & C. M. Lewis (Eds.), *Latin America: Economic Imperialism and the State*; B. Albert, *South America and the World Economy*; D. Bushnull & N. Macaulay, *The Emergence of Latin America in the Nineteenth Century*; F. H. Cardoso & E. Faletto, *Dependency and Development in Latin America*; E. Cardoso & A. Helwege, *Latin America's Economy*; S. A. Hewlett & R. S. Weinert (Eds.), *Brazil and Mexico: Patterns in Late Development*; P. Lewis, *The Crisis of Argentine Capitalism*; J. Sheaman, *Patterns of Development in Latin America*.

Supplementary Reading List: Detailed biographies will be distributed in connection with the lecture programme and a guide to journal articles provided for classes.

Examination Arrangements: One three-hour examination.

EH1645

The Origins of the Modern Economy: Comparative Industrialization in Britain and Western Europe Before 1830

(Not available 1994-95)

Teacher Responsible: Professor A. Milward, Room C420

Course Intended Primarily for B.Sc. (Econ.) students specialising in Economic History 2nd and 3rd years; other B.Sc. (Econ.) Part II, B.Sc. c.u. students as option.

Core Syllabus: The course examines in outline comparative economic change and industrialisation in Britain and Western Europe from the late sixteenth century to about 1830.

Course Content: Population change and the western family system; agrarian structures and agricultural change; comparative urbanisation and its impact on economies; proto-industrialisation and urban industry before 1750; industrial developments after 1750 and the concept of the Industrial Revolution; the discov-

ery of the world, the growth and pattern of international trade and changes in the structure of domestic and international demand; changes in transport before the railways; the impact of changes in government and the scale of warfare, with special reference to the French Revolutionary and Napoleonic Wars; the economic effects of the French Revolution; Europe's response to British industrialisation; the creation of the Zollverein.

Pre-Requisites: None.

Teaching Arrangements: 20 one-hour lectures and supporting classes.

Written Work: Students will be expected to prepare at least two papers each term.

Reading List: Detailed reading lists will be distributed at the beginning of the course. The following are some useful general works:

Jordan Goodman & Katrina Honeyman, *Gainful Pursuits: The Making of Industrial Europe, 1600-1914* (1988); E. L. Jones, *The European Miracle* (1981); C. M. Cipolla (Ed.), *The Fontana Economic History of Europe*, Vol. 2 (1971); Jan de Vries, *The Economy of Europe in an Age of Crisis, 1600-1750* (1976); C. T. Smith, *An Historical Geography of Western Europe before 1800* (1967); M. W. Flinn, *The European Demographic System, 1500-1820* (1981); M. W. Flinn, *Origins of the Industrial Revolution*; Peter Earle (Ed.), *Essays in European Economic History, 1500-1800* (1974); E. L. Hobsbawm, *The Age of Revolution, 1789-1848* (1962); S. Pollard, *Peaceful Conquest: The Industrialization of Europe, 1760-1970* (1981).

Examination Arrangements: Three-hour formal examination in the Summer Term.

EH1646

The Economic Development of Continental Europe, 1830-1914

Teacher Responsible: Dr. Max Schulze, Room C214

Course Intended Primarily for B.Sc. (Econ.) students Part II in Economic History and in Economics and Economic History but other students are welcome.

Core Syllabus: The purpose of the course is to introduce students to the varying patterns of national economic development in Europe before 1914, to the process of industrialisation there and its links to the wider processes of economic, social and institutional change, and to the different development models which have been derived from these changes.

Course Content: The course examines various case studies of economic development selecting those salient features of historical experience from which more general models of development have been derived. These case studies are selected from the history of Belgium, Denmark, France, Germany, Italy, The Netherlands, The Balkans, Spain, Russia, Sweden, Switzerland and the Austro-Hungarian Empire. The course traces the patterns of economic development in these countries, examines the validity of the explanations given for those different patterns, and explores the possibility of deriving other explanations and general models of development from the

historical evidence.

Pre-Requisites: A knowledge of economic analysis at the level of an introductory university course. Some knowledge of the history of European countries other than the United Kingdom is an advantage and the ability to read in a European language other than English may be an advantage.

Teaching Arrangements: 22 one-hour lectures (EH106) with supporting classes (EH106a). The classes will explore in greater detail the material presented in the lectures and students are expected to contribute at least one presentation to class.

Written Work: Three essays during the year.

Reading List: C. Cipolla (Ed.), *The Fontana Economic History of Europe*, Vols. 3 and 4 (London, 1973-1982); D. Landes, *The Unbound Prometheus: Technological Change, 1750 to the Present*; A. S. Milward & S. B. Saul, *The Development of the Economies of Continental Europe, 1850-1914* (London, 1977); D. Senghaas, *The European Experience. A Historical Critique of Development Theory* (Leamington Spa, 1985); C. Trebilcock, *The Industrialization of the Continental Powers, 1750-1914* (London, 1981).

Examination Arrangements: There will be a three-hour examination paper.

EH1662

British Business and Contemporary Economic Performance

Teacher Responsible: Mrs. Margaret Ackrill, Room C415

Course Intended Primarily for B.Sc. (Econ.) Part II; B.Sc. c.u.; Diploma in Accounting and Finance; Diploma in Business Studies; others welcome.

Core Syllabus: The paper surveys hypotheses and evidence on Britain's relative economic decline mainly post-1945 with the emphasis on business aspects.

Course Content: The course examines some of the hypotheses on why the UK economy grew more slowly than other OECD nations with particular reference to the decades after the Second World War. Explanations of relative economic decline are examined in the context of comparisons with other European nations and with the US and Japan. The main attention is on recent decades, including current changes in performance, but the historical roots of Britain's poor performance are also considered. The focus is on business performance in the public and private sectors, including scale effects, multinationals' comparative performance, technology, labour management and management quality. Other factors alleged to have contributed to Britain's poor performance - ranging from 'culture' through government policy to education and trade unions - are also discussed.

Pre-Requisites: It is helpful to have taken EH1630, but evidence of previous study of recent economic history or other relevant subjects such as industrial economics or industrial sociology is acceptable.

Teaching Arrangements: EH107 24 weekly lectures in all three terms; EH107a classes related to the above, starting in the second week of the Michaelmas

Term.

Written Work: Students will be expected to write four essays during the course which will be marked.

Reading List: A full listing is available from the Economic History Department, Room C422. The following are among the major recommendations: B. W. E. Alford, *British Economic Performance 1945-1975*; G. C. Allen, *The British Disease*; B. Elbaum & W. Lazonick (Eds.), *The Decline of the British Economy*; M. Olson, *The Rise and Decline of Nations*; R. Pryke, *Public Enterprise in Practice*; J. F. Wright, *Britain in the Age of Economic Management*.

Examination Arrangements: There is a three hour written examination in the Summer Term.

EH1736

Economy, Society and Politics in London, 1800-1914

Teacher Responsible: Dr. P. Johnson, Room C413

Course Intended Primarily for B.Sc. (Econ.) Part II students specializing in Economic History 3rd year.

Core Syllabus: The aim of this third-year course is to integrate the different aspects of social, economic and urban history by studying the development of London from the early 19th century to the First World War. Social life in the capital will be looked at by reference to the physical structure of the city and the economic functions of its inhabitants.

Course Content: The course will begin by examining the economic foundation of London life, the labour market, focussing on casual work and the sweated trades. It will move on to study some of the social consequences of the economic environment - poverty, overcrowding and disease - making particular use of Charles Booth's major survey of social life in the capital. Responses of social distress from charitable and religious organizations will be looked at, as will some of the broader changes in sanitation, housing and suburban development. The internal dynamics of working class community life will be examined by studying the growth of pubs and music halls, and by looking at the impact of Jewish immigration into East London. The complexity of class divisions will be seen through the labour aristocracy, working class political movements, middle class involvement in local government, and the growth of the London County Council.

Pre-Requisites: Students will normally have taken **Economic and Social History of Britain from 1815** (EH1630) in their second year.

Teaching Arrangements: EH120: 22 weekly 2-hour classes.

Reading List: A detailed reading list will be given to students at the beginning of the course; the books listed below will provide a good introduction:

Gareth Stedman Jones, *Outcast London* (1977); Donald J. Olsen, *The Growth of Victorian London* (1976); Anthony S. Wohl, *The Eternal Slum* (1977); Paul Thompson, *Socialists, Liberals and Labour* (1967); Asa Briggs, *Victorian Cities* (1963); H. J. Dyos, *Victorian Suburb* (1961); David Goodway, *London Chartism* (1984); H. J. Dyos & M. Wolff, *The Victorian City* (1973).

Examination Arrangements: There is a three-hour examination in the Summer Term.

EH1737
EH2657

The World Economic Crisis, 1919-1945

Teacher Responsible: Mr. D. E. Baines, Room C414

Course Intended Primarily for B.Sc. (Econ.) Special Subjects, Economic History and Economics and Economic History (third year). B.Sc. SEHPS. M.Sc. Economic History (Options A and B).

Core Syllabus: The course will examine the growth and breakdown of the international economy in the period. It will compare the incidence of the depression of the early 1930s, and the recovery from it, in about ten countries (to include both industrial and non-industrial economies). The course will also examine the effects of the Second World War and the development of war economies.

Course Content: The effects of the First World War and the world economy in the 1920s. The return to the Gold Standard and its effects. The problems of the primary producing countries. The relation between the American depression and that in other countries. The world financial crisis, 1929-31. The decline of international trade in the 1930s. Economic thought and government intervention. Case studies of Britain, France, Germany, Sweden, Hungary, U.S.A., Argentina, Canada, Australia and Japan. The Second World War and the economies of Britain, U.S.A., Germany and the U.S.S.R. Economic warfare and its effectiveness.

Pre-Requisites: There are no formal pre-requisites but it will be assumed that students will have taken at least one course in economic history and one in economics. Some knowledge of the political history of the period would also be desirable.

Teaching Arrangements: 24 seminars of two hours each in the Michaelmas, Lent and Summer Terms.

There will be separate seminars for B.Sc. (Econ.) (EH115), and M.Sc. (EH148) students. Written essays will be circulated in advance.

Written Work: All students will be expected to produce at least THREE presentations or essays.

Reading List: A detailed reading list and list of seminars will be handed out at the beginning of the course. Some important books are:

League of Nations (R. Nurkse & W. A. Brown), *International Currency Experience* (1944); C. P. Kindleberger, *A Financial History of Western Europe* (1984); C. P. Kindleberger, *The World in Depression* (1973); P. Fearon, *War, Prosperity & Depression, the US Economy, 1917-1945* (1986); A. Milward, *War, Economy and Society, 1939-45* (1977); I. Svennilson, *Growth and Stagnation in the European Economy* (1954); B. Eichengreen & T. Hatton (Eds.), *Inter-war Unemployment in International Perspective* (1988); B. Eichengreen, *Golden Fetters. The Gold Standard and the Great Depression* (1993); P. Clarke, *The Keynesian Revolution in the Making* (1988).

Examination Arrangements: B.Sc. (Econ.), B.Sc. SEHPS: There will be a three-hour formal examination in the Summer Term. M.Sc.: A three-hour formal examination in the Summer Term.

EH1738

Financial Markets, Investment and Economic Development in Britain, Germany and the United States after 1870

Teacher Responsible: Dr. W. P. Kennedy, Room C314

Course Intended Primarily for B.Sc. (Econ.) Part II. Other students may take this course as permitted by the regulations for their degrees.

Core Syllabus: The course will explore in historical perspective the evolving relationships among long-term growth, capital formation (broadly defined to include human capital) and financial intermediation in Britain, Germany and the United States from the latter part of the nineteenth century to the present.

Course Content: The course will examine the volume, structure and financing of capital formation in each of the three countries from around 1870 to the present. Particular attention will be focussed on shifts in the structure of investment among industries and between foreign and domestic activities. Trends in physical capital formation will be linked to trends in human capital formation. The means by which real capital formation has been financed will be considered and an attempt made to account for and evaluate the consequences of differences in the financial structures observed among the three countries over time.

Pre-Requisites: There are no formal pre-requisites but some familiarity with economic and financial analysis and, to a lesser degree, with the German language will be an advantage.

Teaching Arrangements: 22 weekly lectures (EH116) and associated classes (EH116a). In the classes, students will be assigned topics to present for discussion.

Written Work: One essay, 8-10 pages in length, will be required in both the Michaelmas and Lent Terms from each student.

Reading List: A full reading list/course outline will be distributed at the beginning of the course. The following readings provide some indication of the scope and nature of materials used in the course.

Michael Edelstein, *Overseas Investment in the Age of High Imperialism: The United Kingdom, 1850-1914* (1982); W. P. Kennedy, *Industrial Structure, Capital Markets and the Origins of British Economic Decline* (1987); Michael Collins, *Money and Banking in the U.K.: A History* (1988); Alfred D. Chandler, *Scale and Scope: Dynamics of Industrial Capitalism* (1990); B. S. Bernanke, 'Nonmonetary Effects of the Financial Crisis in the Propagation of the Great Depression', *American Economic Review*, Vol. 73 (June 1983); William C. Brainard et al., 'The Financial Valuation of the Return to Capital', *Brookings Papers on Economic Activity*, (1980:2); Richard Roll, 'Orange Juice and Weather', *American Economic Review*, Vol. 74 (December 1984); J. Bradford De Long et al., 'Noise Trader Risk in Financial Markets', *Journal of Political Economy*, Vol. 98, (August 1990).

Examination Arrangements: Assessment for the course is based 60% on a three-hour formal examination in June, and 40% on an essay of approximately 5,000 words in length, submitted to the Examination Office on Tuesday 2nd May. The final choice of subject is made from a list approved by the Department.

EH1739

Africa and the World Economy

Teacher Responsible: Dr. Gareth Austin, Room C319

Course Intended Primarily for B.Sc. (Econ.) 3rd year students, but others are welcome.

Core Syllabus: This course examines aspects of the economic history of sub-Saharan Africa, focusing on the nature and consequences for Africa of its external relationships.

Course Content: Selected themes are considered in relation to case-studies. There is some scope for students to specialise on particular regions of Africa. Students are encouraged to concentrate upon cases from two or three regions. Precolonial topics (after c. 1700): technology, environment and population; the extent and significance of markets and of the use of money; the Atlantic slave trade; nineteenth-century transformations in West, East and Southern Africa; slavery within Africa; gender and the social organisation of production and trade; the economic foundations of states. Colonial and post-colonial topics: the economics of the European partition of Africa; 'peasant' and settler colonies; the cash-crop 'revolution': from slavery to wage-labour in agriculture; the impact of foreign private enterprise during the colonial period; the history of African miners; economics of decolonisation; debates about state intervention in post-colonial Africa; food supply and famines; the "capitalism and apartheid" debate in South Africa; the emergence of African capitalism; the environment and African economic history.

Pre-Requisites: None.

Teaching Arrangements: 22 weekly lectures (EH111) and classes (EH111a).

Written Work: At least four essays during the year.

Reading List: A detailed list will be provided at the beginning of the course. The following will provide an introduction:

R. Austen, *African Economic History; Internal Development and External Dependency* (1987); B. Freund, *The Making of Contemporary Africa: The Development of African Society since 1800* (1984); A. Hopkins, *An Economic History of West Africa* (1973); P. Lovejoy, *Transformations in Slavery: A History of Slavery in Africa* (1983); J. Iliffe, *The Emergence of African Capitalism* (1983); R. Bates, *Essays on the Political Economy of Rural Africa* (1983); A. Hopkins, 'The World Bank in Africa: Historical Reflections on the African Present', *World Development*, Vol. 14, No. 12, 1986, 1473-87; and the novel by Ngugi Wa Thiong'o, *Petals of Blood* (1977).

Examination Arrangements: One three-hour paper in the Summer Term.

EH1740

EH2662

The Origins of the World Economy, 1450-1750

Teacher Responsible: Dr. S. R. Epstein, Room C316

Course Intended Primarily for: B.Sc. (Econ.) students specialising in Economic History 3rd year and

M.Sc. Economic History (Options A and B).

Core Syllabus: The course examines comparative economic and social development in Britain and Western Europe, Asia and Africa from the late Middle Ages to the mid-eighteenth century. Its purpose is to underline the historical links between contemporary industrialised and less developed economies, and to discuss comparatively the sources of economic development and growth in the past. The course is therefore of interest to students taking both Option A and Option B in the M.Sc. syllabus.

Course Content: Introduction to theories and issues; the dynamics of economic development in western and eastern Europe, Mughal India and Tokugawa Japan: agriculture, population, state structures, trade; the growth of inter-continental economic relations and their consequences: European expansion, Asian trade networks, slavery and the Atlantic economy; the emergence and role of a 'world economy'.

Pre-Requisites: None

Teaching Arrangements: EH121 approximately 22 2-hour lectures and seminars.

Written Work: Students will be expected to write a number of essays based on background reading, some of which will be given as a class paper. A full list of lectures and seminar papers will be distributed at the beginning of the course.

Reading List: Detailed reading lists will be distributed at the beginning of the course. The following are useful general works:

J. Anderson, *Explaining long-term economic change* (1991); E. Wolf, *Europe and the people without history* (1982); D. C. North & R. P. Thomas, *The rise of the western world* (1973); E. L. Jones, *Growth recurring, Economic change in world history* (1988); J. De Vries, *The Economy of Europe in an age of crisis, 1600-1750* (1976); H. A. Miskimia, *The Economy of later Renaissance Europe, 1460-1600* (1977); C. Tilly, *Coercion, capital, and European states, AD990-1990* (1990).

Examination Arrangements: There will be a three-hour written examination.

EH1741

Issues in Modern Japanese Economic Development:

Late Industrialization, Imperialism and High Speed Growth

Teacher Responsible: Dr. J. E. Hunter, Room C313

Course Intended Primarily for B.Sc. (Econ.) Part II students in the 3rd year specializing in Economic History; for post-1995 entrants available to 3rd year students studying for B.Sc. in Economic History, Economics and Economic History, Economic History with Economics and Economic History with Population Studies.

Core Syllabus: The course will examine particular aspects of Japanese economic history since the mid-19th century, making use where possible of statistical and English language primary sources. It will also consider broader debates on the pattern of modern Japanese development. Emphasis will be on critical interpretation and source evaluation.

Course Content: The course will start with an overview of major themes in modern Japanese development, followed by a focus on particular issues, which will include the following: agricultural society and agricultural policy; industrial dualism, firm and business structures; demographic trends and resource shortages; Japanese formal and informal empire; Pacific War and the Occupation of Japan; labour market development, labour movements and industrial relations; Japan's international trade; infrastructural development; financial institutions and financial policy; education and training; Japanese economic debates; Japan as a development model.

Pre-Requisites: Students will normally be expected to have taken **Comparative Economic Development: Russia, India, Japan** (EH1643) in the 2nd year.

Teaching Arrangements: 22 weekly seminars (EH119) of 2 hours each. Students are expected to do prior reading and to make presentations on a regular basis.

Written Work: A minimum of three essays or equivalent pieces of written work.

Reading List: A detailed reading/seminar list will be handed out at the beginning of the course, but the books listed below will provide a background: *Cambridge History of Japan* (Vols. 5 & 6, 1989); P. Francks, *Japanese Economic Development* (1992); J. E. Hunter, *The Japanese Experience of Economic Development* (1993); T. Ito, *The Japanese Economy* (1992); M. B. Jansen & G. Rozman, *Japan in Transition, from Tokugawa to Meiji* (1986); *Long Term Economic Statistics of Japan* (various volumes, dates); Y. Murakami & H. T. Patrick, *The Political Economy of Japan* (3 Vols., 1987-1992); Shigeto Tsuru, *Japan's Capitalism* (1993).

Examination Arrangements: One 3,000 word essay to be handed in by the beginning of May will count for 30% of the final marks. The choice of title of the assessed essay will be given to students by the 6th week of the Lent Term. A three-hour unseen examination in June will count for the remaining 70%.

EH1799

Long Essay in Social or Economic History

Teachers Responsible: All members of the Economic History Department

Course Intended Primarily for all students specializing in Economic History and Economics/Economic History for B.Sc. (Econ.). Compulsory course (Paper 5 and 8 in new syllabus respectively), BSc Social & Economic History with Population Studies. General Course with permission.

Core Syllabus: The subject of the Essay should relate broadly to one of the economic history courses that have been chosen except in the case of SEHPS students where the essay may also relate to a demography course already chosen.

Selection of Title: The title of the Essay should be approved by the candidate's tutor or the class-teacher of the relevant course and a note of the title should be given to the Departmental Secretary (C419) before the end of the Michaelmas Term in the final year.

Arrangements for Supervision: There will be compulsory discussion classes in the Michaelmas Term to help you choose a subject. There is a limit to the amount of help that your tutor and class-teacher can give, but they are free to advise up to the writing of the first draft. After reading the first draft, they may draw attention to any points that are thought to require it. Subsequent work is entirely the candidate's own responsibility.

Examination Arrangements: The completed Essay must be handed in by Tuesday 2nd May in the final year. Marks will be deducted for late submission. After being marked, the Essay will not be returned to the candidate who should make a copy before handing the Essay in. The Essay must not exceed 10,000 words in length and should be typewritten in double spacing on one side of the paper only. Appendices, bibliography, footnotes and tables are not included in this total, but they should be kept brief. Candidates should note that examiners will expect footnotes and bibliography to be presented in a scholarly way.

GEOGRAPHY

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number			Course Guide Number
Gy100	Geographical Perspectives on Modern Society Dr. N. A. Spence, Professor R. J. Bennett, Dr. S. Chant, Professor D. K. C. Jones and Mr. J. Barton	30/ML	Gy1801
Gy101	Physical Geography (The Natural Environment) Professor J. B. Thornes (KCL), Professor D. K. C. Jones and others	40/ML	Gy1812
Gy104	Methods in Geographical Analysis Dr. C. Board, Dr. N. A. Spence and Dr. A. Pratt	20/ML	Gy1816
Gy201	Applied Geographical Information Analysis Dr. E. João and Mr. C. Whitehead	20/ML	Gy1857
Gy202	Hydrology and Water Resources Dr. J. I. Pitman (KCL) and Professor J. B. Thornes (KCL)	34/ML	Gy1844
Gy203	Geomorphology Professor J. B. Thornes (KCL) and others	40/ML	Gy1840
Gy206	Environment and Society Professor D. K. C. Jones, Dr. Y. Rydin and Dr. E. João	34/ML	Gy1808
Gy208	Locational Change and Business Activity Dr. F. E. I. Hamilton, Professor R. J. Bennett, Professor R. C. Estall and Dr. A. C. Pratt	42/MLS	Gy1824
Gy209	Space, Society and Culture Dr. S. S. Duncan and Dr. A. C. Pratt	30/ML	Gy1819
Gy210	Problem Solving in Physical Geography Dr. N. Drake (KCL)	46/ML	Gy1818
Gy214	Contemporary Europe Dr. A. C. Pratt and others	30/ML	Gy1878
Gy215	Biogeography and Soils Dr. J. I. Pitman (KCL) and Dr. A. Blackburn (KCL)	40/MLS	Gy1841

Lecture/
Seminar
Number

Lecture/ Seminar Number	Course Title	Credits	Course Guide Number
Gy216	Mapping and Geographical Information Systems (GIS): Policy and Performance Dr. C. Board and Dr. E. João	20/ML	Gy1952 Gy2828
Gy220	Political Geography Mr. J. Barton	25/ML	Gy1830
Gy225	The Third World: A Study of Social and Economic Development Dr. S. Chant and Dr. M. H. Byron (KCL)	40/ML	Gy1888
Gy299	Independent Geographical Project Dr. E. M. João and Mr. J. Barton	10/L	Gy1998
Gy304	Europe and the Global Economy Professor R. J. Bennett, Dr. F. E. I. Hamilton and Dr. A. C. Pratt	40/ML	Gy1927
Gy308	The Geography of Gender: Global Perspectives Dr. S. Chant and Dr. S. S. Duncan	30/ML	Gy1970
Gy310	Planning, Land and Property Dr. M. Hebbert or A. N. Other to be notified	25/MLS	Gy1825
Gy311	The Environmental Policy Process: National and Local Level Dr. Y. Rydin	30/ML	Gy1943 Gy2822
Gy323	Latin America (Not available 1994-95) Dr. S. Chant and Mr. J. Barton	20/ML	Gy1883
Gy324	Hazard and Disaster Management Professor D. K. C. Jones	34/ML	Gy1969

Course Guides

should be submitted to the Department of Geography Administrative Secretary, Room S409, on the second day of the Summer Term (25 April 1995).

Gy1801

Geographical Perspectives on Modern Society

Teachers Responsible: Dr. N. A. Spence, Room S564

Course Intended Primarily for B.A./B.Sc. course unit main field Geography, B.Sc. (Econ.) Part I, B.Sc. (Econ.) Part II. Other B.A./B.Sc. course unit main field subjects, General Course.

Core Syllabus: The aim of the course is to introduce students to contemporary environmental concerns examined in human geography.

Course Content: Some six specific themes will be examined. Global environmental concerns will explore issues of degradation, despoilation and conservation. Resource depletion concerns will focus on the nature of resources, future availability and economic development prospects. Global political systems and international development concerns will treat sources of spatial inequality. Global trends in urbanisation and counterurbanisation will examine the nature, causes and results of urban growth and decline. Housing concerns and residential segregation will be considered in a variety of political systems. Processes of industrial change will be treated in the context of regional disparities and concerns for regional development.

Pre-Requisites: None.

Teaching Arrangements: Lectures: Gy100 Two per week Michaelmas and one per week Lent Terms. Classes: Gy100(a) weekly Sessional (B.A./B.Sc. course unit main field Geography) Gy100(b) weekly Sessional (B.Sc. (Econ.) and others).

Gy100(a) and Gy100(b): Classes will be used to monitor the lecture material and examine some specific themes in depth.

Reading List: No one book covers the entire syllabus. Students will be expected to read widely in appropriate journals and a list of references will be provided at the start of each section of the course. Students may wish to review the following: R. J. Bennett & R. C. Estall, *Global Change and Challenge*; P. Dicken & P. E. Lloyd, *Modern Western Society*; P. G. Hall, *The World Cities*; K. Chapman & D. Walker, *Industrial Location; Principles and Policies*; A. Gilbert & J. Gugler, *Cities, Poverty and Development*; H. Bassett & J. Short, *Housing and Residential Structure*; A. G. Champion *et al.*, *Changing Places*; P. M. Smith & K. Warr (Eds.), *Global Environmental Issues*; A. M. Mannion & S. R. Bowlby (Eds.), *Environmental Issues in the 1990's*; P. Knox & J. Agnew, *The Geography of the World Economy*; P. J. Taylor, *Political Geography*.

Examination Arrangements: There is a three-hour formal examination in the Summer Term based on the syllabus. A wide choice of questions will be provided of which three are to be answered, all carrying equal marks. Some 75% of the total marks will be allocated to this written unseen examination. The remaining 25% of the marks will be allocated to course work in the form of an extended essay of not more than 4,000 words. Topics for the essay will be assigned in the Michaelmas Term and the essay

Environment and Society

Teacher Responsible: Professor D. K. C. Jones, Room S405

Course Intended Primarily for 2nd year B.A./B.Sc. course unit main field Geography and B.Sc. (Econ.) Part II, Geography and Environment. Also available for other B.Sc. (Econ.) Part II and B.A./B.Sc. course unit main field subjects as permitted by the regulations for their degrees. Diploma, General Course and single term students.

Core Syllabus: An analysis of the nature, causes, and effects of, and the alternative solutions to, the key natural environmental degradation and pollution problems faced by human societies.

Course Content: Normally the course consists of the four following elements although the order and relative proportion may change with staff availability.

Part A. Alternative approaches to analysing environmental issues. Introduction to the economic analysis of environmental problems and policy.

Part B. An analysis of the varied two-way interactions between human societies and the physical (natural) environmental systems. The nature, causes and consequences of environmental pollution. Consideration of the main types of pollution by medium (i.e. Biosphere, Hydrosphere, Atmosphere) including discussion of chemical pesticides; sewerage and sewage treatment; BOD, COD, TOC, SS and DO; Nitrates; Phosphates; Smoke and the Clean Air Act; Exhaust fumes and photochemical smog; SO_x, NO_x and acidification.

Part C. Consideration of current concerns regarding issues of global environmental change including the CO₂ 'Greenhouse Effect', stratospheric ozone depletion, desertification, soil resource depletion, tropical fuelwood crisis, destruction of the Tropical Rain Forest.

Part D. Case studies of the application of market based instruments and cost-benefit analysis.

Pre-Requisites: None.

Teaching Arrangements: Lectures (Gy206): Two lectures per week in the Michaelmas and Lent Terms. Classes (Gy206a): Ten classes at fortnightly intervals.

The lecturing responsibilities are normally undertaken by **Professor D. K. C. Jones**, **Dr. Y. Rydin** and **Dr. E. M. M. João**.

Reading List: No one book or small group of books adequately covers the themes considered in the course, and separate reading lists are provided for each distinct part of the syllabus. Basic reading material includes: G. T. Miller (Ed.), *Living in the Environment*, 1989; M. W. Holdgate, *A Perspective of Environmental Pollution*, 1979; J. McCormick, *Acid Earth*, 1989; P. M. Smith & K. Warr (Eds.), *Global Environmental Issues*, 1991; C. J. Barrow, *Land Degradation: Development and Breakdown of Terrestrial Environments*, 1991; J. Gradwohl & R. Greenberg, *Saving the Tropical Forests*, 1988; D.

Gy1808

Pearce *et al*, *Blueprint 2*, 1991; D. Pearce & K. Turner, *Economics of Natural Resources and the Environment*, 1990.

Examination Arrangements: A formal three-hour unseen examination paper accounting for 75% of the marks and a course essay of no more than 3000 words counting for 25% of the total.

Gy1812

Physical Geography (The Natural Environment)

Teacher Responsible: Professor J. B. Thornes, KCL, Room 101, (LSE Adviser: Professor D. K. C. Jones, Room S405)

Course Intended Primarily for B.Sc. Geography 1 year (compulsory) and B.A. Geography 1st year (optional)

Core Syllabus: The basic purpose of physical geography is to describe and analyse the Planet Earth as the home of human societies. Such an analysis involves consideration of the solid earth, the gaseous envelope, the hydrosphere and the biosphere and examination of how they have evolved, interact, and are influenced by extra-terrestrial factors.

Course Content: The course is managed by King's College with involvement of LSE staff. It is currently being radically overhauled by King's College but finalized details are not available at the time of going to press. Normally, the course content includes the following elements and it is likely that these will appear in the 1994-1995 course although the order and significance of each may change:

A. Space and Earth. The nature of the earth as a planet and the solar system. The place of the solar system within the universe. The evolution of the Earth: Extra-terrestrial influence on environmental change: The Gaia Hypothesis.

B. The structure of the Earth, crustal movements, isostasy, global tectonics, longterm landform development, sea-level change.

C. The Atmosphere. Global energy and moisture systems. Rainfall runoff systems and relationships. Erosion.

D. The Ecosystem. Structure of ecosystem, function and behaviour, abiotic, biotic factors, succession, evolution, migration.

Teaching Arrangements: Lectures (Gy101): 40 hours Michaelmas and Lent Terms. Classes (Gy101a): 22 hours Michaelmas, Lent and Summer Terms.

Reading List: Comprehensive reading lists will be supplied by course teachers, but the following are basic texts that are referred to during the course: I. D. White, D. N. Mottershead & S. J. Harrison, *Environmental Systems*, 1992; P. A. Furley & W. N. Newey, *Geography and the Biosphere*, 1983; A. S. Goudie, *The Nature of the Environment*, 1984; C. D. Ollier, *Tectonics and Landform*, 1981; R. J. Rice, *Fundamentals of Geomorphology*, 1988; M. J. Selby, *Earth's Changing Surface*, 1985; T. H. van Andeel, *New Views on an old Planet*, 1985; G. C. Brown & A. E. Mussett, *The Inaccessible Earth*, 1981.

Examination Arrangements: A three-hour formal examination will be held in the Summer Term

accounting for 75% of the marks and a course essay of no more than 3,000 words accounting for 25% of the total.

Gy1816

Methods in Geographical Analysis

Teacher Responsible: Dr. C. Board, Room S410

Course Intended Primarily for B.A./B.Sc. course unit main field Geography (compulsory first year); Diploma in Geography, Beaver College; other B.A./B.Sc. c.u. main field subjects.

Core Syllabus: An introduction to techniques of collection, description, analysis, and interpretation of geographical data and interrelationships in human and physical environments; familiarity with basic descriptive and analytic tools involving numerical, statistical, graphical and cartographical methods. Use of computer packages for statistics and mapping; use of Apple Macintosh Micro Computers.

Course Content: Techniques and methodologies in Geography in relation to current paradigms.

1. **Data sources and capture.** Primary and secondary data sources; landscape, maps, imagery; texts, survey, census and archive data. Scales of measurement, discrete and continuous, point, linear, areal data, spatially referenced data. Sampling methods.

2. **Description and organisation of geographical data.** Graphical: graphs, histograms, pie charts. Statistical: frequency distributions, statistical descriptors: measures of central tendency, dispersion and distribution shape.

3. **Cartographical description.** Map design and analysis. Use and analysis of topographic and thematic maps. Statistical mapping assisted by computer.

4. **Analytical and Inferential Methods.** Probability; probability distributions. Normal distribution. Statistical sampling and estimation theory. Population - sample relationships.

Confidence intervals, hypothesis tests for small and large samples.

Non-parametric methods.

Correlation and regression analysis.

Course teaching will be applied in practical classes in a computer laboratory equipped with Apple Macintosh workstations, and in the field. Computer packages, including those for word processing and any others required for practical exercises will be introduced in practical classes.

Teaching Arrangements: Lectures: 20 hours (Gy104). Practical work: 20 practical classes each of 2 hours. Up to 3 revision practical classes will be provided in the Summer Term if required. One week's residential field work in the Easter vacation and one or two days local fieldwork.

Written Work:

1. **Practicals:** Presentation of ten practicals associated with lecture outline. Progress of practical work will be monitored regularly by class teachers and Graduate demonstrators. Each of the ten practicals will be taught over a two week cycle; each practical must be submitted within one week following the end of its cycle. Practical work is not returned to students.

2. **Field Work:** One residential week, usually held in

Spain during the Easter vacation. Two days devoted to field techniques in London and a selected site in South-east England.

Reading List: There is no single text book covering the course. Comprehensive reading lists will be provided for each section of the course, and references supplied for individual topics by the teachers responsible.

General background and context: A. Holt-Jensen, *Geography, its history and concepts*; J. F. Lounsbury & F. T. Aldrich, *Introduction to Geographic Field Methods and Techniques*.

Statistical Applications in Geography: D. Ebdon, *Statistics in geography: a practical approach*; J. Silk, *Statistical concepts in geography*; G. B. Norcliffe, *Inferential statistics for geographers*.

Graphic, Cartographic description and analysis: W. Ritchie, M. Wood, R. Wright & D. Tait, *Surveying and Mapping for Field Scientists*; D. J. Cuff & M. T. Mattson, *Thematic maps their design and production*; M. S. Monmonier, *How to lie with maps*.

Examination Arrangements: (i) A formal 3-hour examination. 3 questions from a choice of 9, 50%; (ii) Presentation of practical exercises, 30%. Marked on the basis of accuracy, comprehension, evaluation and presentation. Submitted at fortnightly intervals beginning week 3 of Michaelmas Term. (iii) Illustrated written reports of field work projects 20%.

Gy1818

Problem Solving in Physical Geography

Teacher Responsible: Dr. N. Drake, KCL, Room M74, Norfolk Building (LSE Adviser: Professor D. J. C. Jones, Room S405)

Course Intended Primarily for B.Sc. 2nd Year Geography students, 1 c.u. This course is essential for all students majoring in Physical Geography and especially those who intend to do a dissertation on a Physical Geography topic.

Core Syllabus: The course is designed to equip students with a range of skills required to undertake field and laboratory research and to prepare students for undertaking independent geographical study. Emphasis is laid on the different ways of approaching geomorphological problems, the ways of solving problems and on the acquisition and awareness of basic laboratory skills. The lectures and practicals are designed to keep within the total allotted time for the course.

Course Content:

First Term:

Approaches to Problem Solving (Professor J. B. Thornes)

- The nature of problems in the natural sciences
- Deductive approaches and the structure of problems
- Empirical analysis and the role of data
- Design of data collection, time and space constraints
- Statistical models and statistical analysis, when and how
- Data analysis over space
- Deterministic modelling concepts
- A model for models

i) How to get started with models

Remote Sensing and GIS (Dr. N. Drake)

a) Stereo aerial photo interpretation and height determination

b) Interaction of electromagnetic radiation with the earth's atmosphere and surface

c) Remote sensing satellites and their orbits

d) Image enhancement and mapping from digital imagery

e) Advanced spatial analysis with GIS

Second Term:

Physical Properties of Materials and Soil Mechanics (Dr. A. Collison)

a) Sediment particle size analysis

b) Soil hydrological properties and soil erodibility

c) Soil mechanical properties

Mineralogical and Chemical Techniques

a) X-ray diffraction and clay mineralogy

b) Optical mineralogy

c) Solute chemistry (nitrate and carbonate sources and measurement)

Teaching Arrangements: 10 hours lectures, 12 hours remote sensing practicals, 12 hours wet laboratory practicals and 12 hours dry laboratory practicals Lent and Summer Terms (Gy210). There will also be a week-long fieldtrip to Spain during the Christmas vacation.

Reading List: R. Haines-Young & J. Petch, *Physical Geography: Its Nature and Methods*, 1986; K. J. Gregory, *The Nature of Physical Geography*, 1985; E. C. Bassett & L. F. Curtis, *Introduction to Environmental Remote Sensing*, 3rd edn., 1992; T. M. Lillienard & R. W. Kiefer, *Remote Sensing and Image Interpretation*, 2nd edn., 1987; W. S. Mackenzie & C. Guilford, *Almanack of Rock Forming Minerals in Thin Section*, 1980; G. W. Brindley & G. Brown, *Crystal Structures of Clay Minerals and their X-ray Identification*, 3rd edn., 1980.

Examination Arrangements: Written examination 40%, 3 pieces of course work at 20% each.

Gy1819

Space, Society and Culture

Teachers Responsible: Dr. S. S. Duncan, Room S414, Dr. A. C. Pratt, Room S506b and Dr. L. Leontidou (KCL).

Course Intended for: 2nd year B.A./B.Sc. Geography students; Diploma in Geography. Other students may take this course as permitted by the regulations for their degrees.

Core Syllabus: An introduction to contemporary social and cultural geography which theoretically reflects current debates in human geography and empirically focuses upon how the social and cultural processes interact and create spaces. The course concentrates upon change and variation in Europe, particularly Britain, but draws upon material from other world regions as appropriate. A particular empirical focus is upon urban localities.

Course Content: Theoretical perspectives on the development of cities and their regions drawn from both social and cultural geography; inequality and the social organization of space; politics and locality; the

built form and the cultural representation of space. Particular attention is paid to the socio-spatial constitution of class, 'race' and gender.

Pre-Requisites: Basic knowledge of human geography or urban sociology.

Teaching Arrangements: 30 Lectures and 10 Classes (2 lectures (Gy209) per week in Michaelmas; 1 lecture and 1 class (Gy209) per week in Lent). Classes require prior preparation and active participation by students (1 class essay to be based upon class discussion).

Reading List: P. Bagguley *et al*, *Restructuring: Place, Class and Gender*, 1990; D. Gregory & J. Urry (Eds.), *Social Relations and Spatial Structures*, 1985; D. Gregory, *Geographical Imaginations*, 1993; D. Harvey, *The Condition of Postmodernity*, 1989; P. Jackson, *Maps of Meaning*, 1989; A. King, *Global Cities*, 1990; D. Massey, *Spatial Divisions of Labour* (2nd edn.), 1994; M. Savage & A. Warde, *Urban Sociology, Capitalism and Modernity*, 1993; S. Walby, *Theorising Patriarchy*, 1990; S. Zukin, *Landscapes of Power*, 1991. No one book covers the entire syllabus; students will be expected to read widely in appropriate journals and a list of references will be provided to accompany the lectures.

Examination Arrangements: A formal three hour examination: 3 questions from 9 (60%); course work 40% (two essays of 3,000 words).

Gy1824

Locational Change and Business Activity

Teacher Responsible: Dr. F. E. I. Hamilton, Room S417

Course Intended Primarily for B.A./B.Sc. c.u. Geography, 2nd year, B.Sc. Management, B.Sc. (Econ.) Part II; Diploma, General Course and Beaver College students.

Core Syllabus: Contemporary trends in the global distribution organization and management of business activity. Analysis of the changing factors shaping business decisions and how these are contributing to shifting locational patterns and structural developments at global, national and regional level and in key sectors.

Course Content: The aim is to review and analyse recent and current locational and structural changes in business activity in the world economy. Major emphasis is placed on manufacturing and producer-services. The course comprises three distinctive, yet clearly interrelated, parts:

(1) Global changes in the geography, functioning and structure of industry and the theoretical and empirical explanation of these changes through the analysis of: international trade and competitive advantage; demand and supply; resource use; modes of transport; international finance and investment; multinational, small and medium firms. Case studies are drawn from selected industrial sectors.

(2) The changing balance of factors influencing business management decisions: technology, innovation, R & D; management structures; the quality of human resources; capital payback; environmental conditions; government policies, taxes and benefits.

(3) Synthesis: national and regional economic

change. A discussion of the patterns and theories of regional development and adjustment, using case studies from developed core regions, agribusiness, newly-industrializing and peripheral regions of the world.

Pre-Requisites: Some background in economics will be assumed.

Teaching Arrangements: Lectures (Gy208): 42, twice weekly in the Michaelmas, Lent and Summer Terms given by Dr. F. E. I. Hamilton, Professor R. J. Bennett (Room S407), Professor R. C. Estall (Room S408), Dr. A. C. Pratt (Room S506B). Classes (Gy208a): 10 fortnightly. Students will normally be expected to write three essays and to prepare a paper for these classes.

Reading List: Several books will be referred to repeatedly and can be regarded as 'basic texts'. These are asterisked *K. Chapman & D. Walker, *Industrial Location*, 1987; *R. C. Estall & R. O. Buchanan, *Industrial Activity and Economic Geography* (4th edn.), 1980; D. M. Smith, *Industrial Location* (2nd edn.), 1981; *P. E. Lloyd & P. Dicken, *Location in Space* (3rd edn.), 1991; F. E. I. Hamilton (Ed.), *Spatial Perspectives on Industrial Organisation and Decision Making*, 1974; A. Markusen, *Profit Cycles, Oligopoly and Regional Development*, 1985; P. Dicken, *Global Shift*, 2nd edition 1992.

Supplementary Reading List: Additional reading lists will be provided as appropriate.

Examination Arrangements: Three hour formal examination in the Summer Term; three questions to be attempted from about ten set, the paper will be divided into two sections, with at least one question to be answered from each section.

Gy1825

Planning, Land and Property

(Course subject to change for session 1994-95)

Teacher Responsible: Dr. M. Hebbert, Room S420 or A. N. Other to be notified

Course Intended Primarily for B.Sc. (Econ.) Part II, B.A./B.Sc. Geography 3rd year, 1 c.u. Also available to General Course students and Diploma in Geography.

Core Syllabus: The course studies the geography of land use and property development through the interaction of private and public interests. Detailed reference will be made to a selection of sectors.

Course Content:

Part One - Planning, Land & Property (Michaelmas) Land and property in Britain. Land utilization and values. New and old urban infrastructure. Characteristics of the building stock. The pattern of ownership. The importance of institutions. The structure of the development industry. The role of market intermediaries.

Statutory and administrative bases of town and country planning. The structure of local planning authorities. The local politics of planning. Town planning as a profession. The roles of central government and *ad hoc* bodies. National and regional policy guidance. Development control and appeals. Negotiation and planning gain.

Planning and the development process in modern Britain. Standard planning practice and its cumulative effect on the structure of town and countryside. The regulation of urban land supply. The debate about planning's effect on land values.

Part Two - Selected Topics (Lent)

A selection of four property sectors will be analysed in detail during Lent Term. Each topic will cover the building stock; demand trends; supply trends, including overseas comparison and the architectural aspect; analysis of current planning applications; planning policies and instruments; and resultant geographical distributions. Topics will be drawn from the following list:-

Offices

Speculative housing

B1 Business class

Leisure developments

New Settlements

Town centre developments

Outdoor advertising

Social housing

Manufacturing

Retailing

Minerals

Refurbishment/conversation

Pre-Requisites: Some knowledge of basic concepts in economic and urban geography.

Teaching Arrangements: 25 lectures (Gy310) and 10 classes (Gy310a). At least one field excursion in the Summer Term.

Written Work: At least two class essays, and an independently researched case study of development control.

Reading List: Y. Rydin, *The British Planning System*; G. Burke & A. Taylor, *Town Planning and the Surveyor*; T. Brindley *et al*, *Remaking Planning*; D. Cadman & L. Austin-Crowe, *Property Development*; J. B. Cullingworth, *Town & Country Planning in Britain*; *Development Control Practice*; R. Goodchild & R. Munton, *Development and the Landowner*; M. Grant, *Urban Planning Law Handbook*; P. Hall *et al*, *The Containment of Urban England Vol. II*; J. Herington, *Planning Processes; an introduction for geographers*; P. Healey *et al*, *Land Use Planning and the Mediation of Urban Change*.

Supplementary reading lists will be issued at the start of each term.

Examination Arrangements: 1. A formal three-hour examination in the Summer Term: 3 questions from a choice of 9 (75%). 2. A written assignment of not more than 3,000 words (25%).

Gy1830

Political Geography

Teacher Responsible: Mr. J. R. Barton, Room S565

Course Intended Primarily for B.A./B.Sc. course unit second year and Diploma in Geography.

Core Syllabus: To introduce a broad range of geographical issues underpinned by political considerations at local, national and international scales of analysis.

Course Content: The State's use of space (nationalism and territoriality); electoral geography; gendered political geography; scales of governance and government; geopolitical theory; World-Systems Analysis; the Cold War; North-South relations; resources within geopolitical analysis; a Post-Cold War political geography?

Pre-Requisites: None.

Teaching: 25 1-hour Lectures (Gy220) and 15 classes Michaelmas and Lent Terms.

Reading List: P. J. Taylor *Political Geography: Locality, Nation-State and World Economy*, Third Edition, 1993; J. R. Short, *An Introduction to Political Geography*, Third Edition, 1993; P. J. Taylor (Ed), *Political Geography of The Twentieth Century*, 1993; M. I. Glassner, *Political Geography*, 1993. These texts are required reading. Detailed reading lists will be provided for each lecture.

Examination Arrangements: One extended essay of 3000 words (25%) to be submitted before the end of the Lent Term. One three hour unseen written examination in the Summer Term (75%).

Gy1840

Geomorphology

Teacher Responsible: Professor J. B. Thornes, KCL, Room 101, Norfolk Building. (LSE Adviser: Professor D. K. C. Jones, Room S405)

Course Intended Primarily for B.A./B.Sc.2nd or 3rd Year Course Unit Geography.

Core Syllabus: To provide an understanding of the character and controlling factors of geomorphological processes and to demonstrate their role in earth surface transformations. To present the main methods of process investigation and to demonstrate the investigation of selected processes in the field.

Course Content:

Lectures First Term:

1-4 Basic Concepts (Professor D. Brunsten)

Climatic-tectonic and sea-level frameworks. The frequency and magnitude of formative and catastrophic events. Reaction, relaxation, characteristic form and transience. Tolerance, sensitivity and persistence of forms.

5-10 Weathering Processes (Professor D. Brunsten)

The controls on weathering. Abiotic and biotic factors. Chemical weathering. Biological weathering. Mechanical weathering.

11-15 Slope Stability (Professor D. Brunsten/Dr. A. Collison)

The classification of forms of instability. Causes of instability. Basic soil mechanics. Rock slopes, avalanches and associated features (AC).

16-20 Hillslope Processes (Dr. A. Collison)

Hillslope hydrology - implications for processes. Pedogenesis - implications for processes. Mass failures in soil - fast failures. Soil slope movements - slow processes. Erosion - sediment detachment and hillslope transport. Pipes, rills and gullies. Hillslope evolution.

Second Term:

21-28 Fluvial Processes (Dr. J. Wainwright)

Introduction to the fluvial system. Characteristics of

flow in open channels. Dynamics of sediment transport. Drainage basins and channel networks. Channel morphology - cross sectional form. Channel morphology - longitudinal form. Equilibrium and adjustment of channels through time.

29-33 Aeolian Processes (Dr. J. Wainwright)

Wind regime: causes and dynamics. Mechanics of aeolian sand and dust transport. Formation of sand seas and dunes. Dust transport and loess. Wind erosional forms.

34-40 Glacial Systems (Professor J. Thornes)

The origin and characteristics of snow and ice. Ice properties and its deformation. The thermal regimes of glaciers and ice movement. Subglacial processes and thermal regimes. Ice moulded forms. The continuum of landforms. Glacial outwash processes and forms. The periglacial environment.

Teaching Arrangements: 40 Lectures and 4 revision classes Michaelmas and Lent Terms. 10 classes fortnightly (Gy203a), Michaelmas, Lent and Summer Terms.

Reading List: A. Abrahams & A. J. Parsons, *Overland Flow*, 1993; R. J. Chorley, S. A. Schumm & D. Sugden, *Geomorphology* 1984; D. Drewry, *Glacial Geological Processes*; M. J. Kirkby & M. A. Carson, *Hillslope Form and Process*, 1972; A. J. Parsons & A. Abrahams, *Overland Flow*, 1994; K. Richards, *River Channels*, 1987.

Examination Arrangements: A formal 3-hour unseen formal examination will be held in the Summer Term (75%); Course work (25%).

Gy1841

Biogeography and Soils

Teachers Responsible: Dr. J. Pitman, KCL, Room 454, Norfolk Building and Dr. A. Blackburn (KCL), (LSE Adviser: Professor. D. K. C. Jones, Room S405)

Course Intended Primarily for 2nd and 3rd Year B.A./B.Sc. Geography students, 1 c.u.

Core Syllabus: (1) To examine the structure and function of terrestrial ecosystems, and (2) show how these functions are changed by the activities of humankind.

The first term deals with the fundamental ecological concepts that underpin biogeography, and then goes on to examine in detail the role of abiotic (climate, soil, water) and biotic factors (species interaction, competition, migration, evolution), including humankind (domestication, agriculture, air and water pollution) on patterns of species distribution over space and time.

The second term applies these basic concepts to the systematic description and mapping of soils and vegetation, reviews detailed ecosystem case studies of temperate forests, tropical rainforests, savannas and agroecosystems, and reviews the applications of Biogeography to natural resource evaluation.

Course Content:

The lecture schedule is based on four modules:

Fundamental biogeographical concepts (Dr. J. I. Pitman); Factors affecting distributions (Dr. J. I. Pitman); Ecosystem structure and function - case studies (Dr. A. Blackburn); Ecosystem Management

(Dr. A. Blackburn).

Lectures:

I Fundamental Concepts of Biogeography

1 Geographical distributions of plants and animals. Species Diversity.

2 Ecosystems and biomes. Biological scales and processes.

3 Energetics of Ecosystems. Biological productivity.

4 Biogeochemical cycles. Global and local.

II Factors Affecting Species Distribution in Time and Space

5 Environmental complex and concepts of stress.

6-12 Abiotic factors. macro, meso and microclimate. Temperature stress.

Water stress. Soils and soil variability.

13-15 Biotic factors. Species interaction, competition, predation. Concept of niche.

Succession.

16-20 Patterns in time and space. Geological record and plant evolution. Vegetation change over last 3my. History of British vegetation. Plate tectonics and species distributions.

Biogeographical realms.

III Ecosystem Structure and Function

21-25 Description and analysis of ecosystem pattern. Sampling Biological populations.

Physiognomic methods. Gradient analysis, ordination and classification.

26-32 Detailed ecosystem studies. Temperate forests. Tropical forests. Savanna and Mediterranean ecosystems. Agroecosystems.

IV Ecosystem Management

33-40 Applied Biogeography and ecosystem management. Resource inventories. Resource evaluation. Environmental impact monitoring. Reclamation and rehabilitation. Exploitation and control. Conservation.

Teaching Arrangements: 40 Lectures Michaelmas and Lent Terms (Gy215).

Reading List:

M. Begon, J. L. Harper & C. R. Townsend, *Ecology: Individuals, Populations and Communities*, 2nd Edition, 1990; C. J. Burrows, *Processes of Vegetation Change*, Chpts. 1-3, 12-13, 1990; C. B. Cox & P. D. Moore, *Biogeography - an ecological and evolutionary approach*, 1993; P. L. Duhaufour, *Pedology*, 1982 (A key text); J. C. Etherington, *Environment and Plant Ecology*, 1982; W. Larcher, *Physiological Plant Ecology*, 1980; R. E. White, *Introduction to the Principles and Practice of Soil Science*, 1987.

Examination Arrangements: One three-hour unseen examination paper accounting for 75% of the marks. Course work 25%.

Gy1844

Hydrology and Water Resources

Teachers Responsible: Dr. J. I. Pitman, KCL, Room 454 Norfolk Building and Professor J. B. Thornes (KCL). (LSE Adviser: Professor D. K. C. Jones, Room S405)

Course Intended Primarily for 2nd or 3rd year B.A./B.Sc. Geography students, 1 c.u.

Core Syllabus: (1) To introduce the student to the

scientific study of terrestrial hydrological processes and their relationships with one another within the river basin hydrological cycle. (2) To develop a quantitative understanding of the major controls on the storage and flow of water. (3) To show by example how this theoretical and practical knowledge is used to appraise and design major water resource projects, such as water supply, irrigation, and flood control.

Course Content: The course is organized into four major parts:

1. Basic components of the hydrological cycle and their measurement.

2. Factors controlling flow rates between hydrological stores.

3. Elementary modelling of hydrological systems.

4. Applications of hydrology to Water Resources Development.

Lectures:

Part 1 Components (Dr. J. Pitman)

1 Scope of hydrological science. Basic components of the hydrological cycle. UK demand for water

2-3 Precipitation processes

4-5 Evaporation and Evapotranspiration

6-7 Interception processes

8-9 Infiltration and runoff

10-11 Soil water, groundwater and runoff

Part 2 Environmental H₂O Fluxes (Dr. J. Pitman)

12-13 Basic principles of flow

14-15 Soil-Plant-Atmosphere fluxes

16-17 Hillslope hydrology and channel flow

18-19 Groundwater flow

Part 3 Elementary Modelling of Hydrological Processes (Professor J. B. Thornes)

21-23 Hydrological statistics

24-25 Analog and Digital models

26-29 Computer simulation of hydrological processes

Part 4 Applications to Water Resources Development (Professor J. B. Thornes)

30-34 Floods and flooding

33-34 Integrated River Basin management

Teaching Arrangements: 34 Lectures Michaelmas and Lent Terms (Gy202) and joint field week in Spain.

Reading List: Detailed reading lists are normally distributed during the lecture programme. The following are basic texts. R. L. Bras, *Hydrology: An Introduction to Hydrologic Science*, 1990; J. C. Rodda, R. A. Downing & F. W. Law, *Systematic Hydrology* (1976); E. Shaw, *Hydrology in Practice*, 2nd Edition, 1988; D. K. Todd, *Groundwater*, 1984.

Examination Arrangements: Unseen written examination (75%), course work (25%).

Gy1857

Applied Geographical Information Analysis

Teacher Responsible: Dr. E. João, Room S512, Mr. D. C. Whitehead, Room S510

Course Intended Primarily for B.A./B.Sc. Geography course unit second year.

Core Syllabus: The aims of this course are: i) to allow students to develop skills in using a range of computer based spatial analysis tools, ii) to introduce methodologies of quantitative geographical analysis

in an applied context and iii) to explore the use of spatial analysis in political, administrative and environmental decision making.

Course Content:

Term 1:

1. Philosophical principles. Systematic methodology of spatial analysis. Information systems in geography. Geographical Analysis using computer software on the Apple Macintosh platform. Project based learning based on the application of methods and techniques above.

Term 2:

2. Main components of a Geographical Information System (GIS). Spatial data bases. Spatial data structures (the tessellated model and the vector model). Spatial data sources: cartographic maps, Digital Elevation Models and Remote Sensing. Geographical analysis project using GIS software on the PC platform.

Terms 2 and 3:

3. Individual project work. Students, with the guidance of the class teachers, will be asked to identify a specific geographical problem and to use the methodologies and techniques learnt in the first part of the course to evaluate their selected issue. The course makes use of a wide range of software, spreadsheets, statistical packages, GIS and mapping packages.

Pre-Requisites: *Methods in Geographical Analysis* or equivalent.

Teaching Arrangements: One lecture (Gy201) per week in Michaelmas and Lent Terms, plus a weekly class (Gy201a) of two hours in Michaelmas, Lent and Summer Terms. (Class sizes limited to group of 10 students).

Practical Work:

1. Two course themes to be submitted as practical work involving appropriate elements of applied techniques.

2. Individual problem solving project combining essay and analytic work.

Reading List: Appropriate reading lists will be available for each part of the course. Basic texts include: R. A. Burrough, *Principles of GIS for Land Resource Assessment*, 1986; M. Monmonier, *Computer-Assisted Cartography*, 1982; D. W. Rhind (Ed.), *A Census Users Handbook*, 1983; DoE, *Handling Geographic Information*, 1987; R. J. Johnston, *Multivariate Statistical Analysis in Geography*, 1980.

Examination Arrangements:

Two groups of practical work relating to specific course themes 2 x 30%; Individual Project 40%. Three sets of work to be examined.

Gy1878

Contemporary Europe

Teacher Responsible: Dr. A. C. Pratt, Room S506B

Course Intended Primarily for 1st year BA European Studies, 1st/2nd year B.A./B.Sc. Geography; other students may take this course as permitted by the regulations for their degrees.

Core Syllabus: An introduction to society, economy, environment and polity of contemporary Europe;

urban and regional. Particular stress is laid upon the geographical constitution of these themes. The main focus is upon the economy and society of individual nation states within Europe. Examples will be mainly drawn from members of the EU, although others will be included as and where relevant.

Course Content: The course has three themes: Political and administrative Europe, Social Europe, and Economic Europe.

Theme 1: the historical legacy, nation states shifting boundaries; variation in national and local government structures; regionalism; the EU, its history, origins and structures.

Theme 2: changing demographic structures, migration, urbanisation, urban problems, counter-urbanisation, and the European urban systems; changing gender relations, welfare systems; housing systems; employment and unemployment.

Theme 3: industrial structures, deindustrialisation and the changing European industrial system, regional problems; Regional policy, national policy and EU policy; key contemporary themes including: integration, the single market, East-West, North-South, Global-Europe relations, foreign direct investment.

Pre-Requisites: None

Teaching Arrangements: 30 Lectures (Gy214) and 10 classes (Gy214a), (20 lectures and 5 classes in the Michaelmas, 10 lectures and 5 classes in the Lent Term).

Other Teachers: Dr. S. Duncan, Professor R. J. Bennett and others.

Reading List: M. Blacksell & A. Williams, *The European Challenge* (1993); D. Burtenshaw, M. Bateman & G. Ashworth, *The European City* (1991); J. Cole & F. Cole, *The Geography of the European Community* (1993); D. Dyker, *The European Economy* (1993); J. Grahl & P. Teague, *The Big Market* (1990); C. Pickvance & E. Precetecille, *State Restructuring and Local Power* (1991); A. Williams, *The European Community* (2nd edn., 1994).

Examination Arrangements: Assessment will be by a formal three hour unseen examination paper: 3 questions from 9 (75%), and 1 essay of 3,000 words (25%) to be submitted on a specified date early in the Summer Term.

Gy1883

Latin America

(Not available 1994-95)

Teachers Responsible: Dr. S. Chant, Room S506a and Mr. J. Barton, Room S565

Course Intended Primarily for: B.A./B.Sc. Geography 3rd year students; B.Sc. (Econ.) 2nd and 3rd year students and Diploma.

Core Syllabus: This course aims to provide an overview of the contemporary geography of Latin America, with particular emphasis on demographic, social, political, economic and environmental aspects of the region's development and their interrelations at the micro-, meso- and macro-scales.

Course Content: Themes covered in the course include Latin American development theories; regional development and inequality; agriculture;

industrialisation; trade, the political geography of Latin America; human rights, environmental degradation; resource management; debt; population and migration; urbanisation; employment; housing; health; household survival strategies; issues of gender inequality; class and ethnicity; poverty; the effects of economic restructuring at the grassroots.

Pre-Requisites: Some knowledge of general development issues, preferably in the form of a second year course such as Gy225 *The Third World*.

Teaching Arrangements: 20 lectures (one a week during Michaelmas and Lent Terms Gy323), and 10 classes (fortnightly during Michaelmas and Lent).

Reading List: V. Bulmer-Thomas, *Life After Debt - The New Economic Trajectory in Latin America*, 1992; T. Cubitt, *Latin American Society*, 1988; A. Gilbert, *Latin America*, 1990; A. Gilbert, *The Latin American City*, 1993; D. Goodman & M. Redcliff (Eds.), *Environment and Development in Latin America*, 1991; D. Green, *Faces of Latin America*, 1991; ILAS, London, *Central America After the Crisis*, 1992; E. Jelin (Ed.), *Family, Household and Gender Relation in Latin America*, 1991; C. Kay, *Latin American Theories of Development and Underdevelopment*, 1989; NACLA, Report on the Americas (Vol.27, No.1) *Latin American Women: The Gendering of Politics and Culture*, 1993; D. Preston (Ed.), *Latin American Development: Geographical Perspectives*, 1987; J. Sheahan, *Patterns of Development in Latin America*, 1987; S. Radcliffe & S. Westwood (Eds.), *'Viva': Women and Popular Protest in Latin America*, 1993; T. Skidmore & P. Smith, *Modern Latin America* (2nd edition), 1989; R. Thorp & L. Whitehead (Eds.), *Latin American Debt and the Adjustment*, 1987.

NB. Supplementary readings will be provided for specific lecture topics and students will be expected to regularly consult key area study journals such as *Bulletin of Latin American Research*; *European Review of Latin American and Caribbean Studies*; *Journal of Latin American Studies*; *Latin American Perspectives*; *Latin American Research Review*.

Examination Arrangements: One course essay, not exceeding 3000 words (30% of marks) to be handed in during first week of Summer term; one three-hour unseen examination paper (three questions out of nine) (70% of marks).

Gy1888

The Third World: A Study of Social and Economic Development

Teacher Responsible: Dr. M. H. Byron, KLC, Room 222, Norfolk Building, (LSE Adviser: Dr. S. Chant, Room S506A)

Course Intended Primarily for 2nd and 3rd year B.A./B.Sc. Geography. 1 c.u.; B.Sc. (Econ.) Part II Geography and Environment

Core Syllabus: The aim of the course is to introduce students to the social and economic characteristics of the Third World and the development problems it faces. It will thus examine in general terms the geography of the Third World, including agriculture, industry, population, urbanisation, household survival strategies, access to welfare, and the impact of inter-

national debt and structural adjustment policies and assess the applicability of models developed in respective branches of the subject to less developed countries.

Course Content:

Development models and characteristics

Trade resources

The Environment

Aspects of agricultural development

Industrialisation

Population growth and demographic change

Urbanisation

Employment

Gender, poverty and household survival strategies

Shelter, health and social welfare

National, regional and community development planning and the impact of international debt and structural adjustment policies

Pre-Requisites: None.

Teaching Arrangements: 40 lectures and 6-9 classes (Gy225) Sessional.

Reading List: T. Allen & A. Thomas, *Poverty and Development in the 1990s*, 1992; T. Barnett, *Sociology and Development*, 1988; H. C. Brookfield, *Interdependent Development*, 1975; L. Brydon & S. Chant, *Women in the Third World: Gender Issues in Rural and Urban Areas*, (reprinted edn., 1993); S. Chant (Ed.), *Gender and Migration in Developing Countries*, 1992; N. Devas & C. Rakodi (Eds.), *Managing Fast Growing Cities*, 1993; A. Gilbert & J. Gugler, *Cities, Poverty and Development*, 1992; D. Phillips, *Health and Health Care in the Third World*, 1990; G. Standing & V. Tokman (Eds.), *Towards Social Adjustment: Labour Market Issues in Structural Adjustment*, 1991; M. Todaro, *Economic Development in the Third World*, 3rd edn., 1985; World Bank (IBRD), *World Development Report* (annual); R. Peet, *Global Capitalism: Theories of Societal Development*, 1991.

Examination Arrangements: One three-hour unseen examination: 3 questions out of 9.

Gy1927

Europe and the Global Economy

Teachers Responsible: Professor R. J. Bennett, Room S407

Course Intended Primarily for 3rd year students B.Sc. (Econ.) Part II, B.Sc. (Management), B.A./B.Sc. Geography (1 c.u.), and Diploma in Geography.

Core Syllabus: An analysis of international, national and local aspects of stimulating local economic development and restructuring with reference to the varied milieux of Britain, the rest of the European Community, the rest of Western Europe and Eastern Europe.

Course Content: Contrasting patterns of national and regional development and socio-economic structures in the British Isles, Western and Eastern Europe. An analysis of the forces of change deriving from trends in Europe's global role and context, international trade, foreign investment, product and service development, international integration, urban change and administrative reforms. The local eco-

omic development impacts of integration with the European Community, EFTA and Eastern Europe. Regional economic implications of transition from centrally-managed to market economies in Eastern Europe. The roles of key management agents: government at central, regional and local levels; and other key business support agencies. The role of small firms, technology policy and human resources. The importance of industrial districts and local development networks.

Pre-Requisites: Second Year Locational Change in Business Activity or equivalent.

Teaching Arrangements: 40 1-hour lectures and seminars (Gy304) Michaelmas and Lent Terms given by Professor R. J. Bennett, Dr. F. E. I. Hamilton (Room S417) and Dr. A. C. Pratt (Room S506B).

Reading List: L. Albrechts *et al.*, *Regional Policy at the Crossroads: European Perspectives*, 1989; R. J. Bennett & A. McCoshan, *Enterprise and Human Resource Development*, Paul Chapman, 1993; R. J. Bennett, *Local Government in the New Europe*, Belhaven, 1993; CEC, *Employment in Europe*, 1989; P. Cecchini, *The European Community: 1992 - The Benefits of a Single European Market*, Wildwood House, 1988; J. W. Dudley, *1992-Strategies for the Single Market*, 1989; J. Howells, *Economic, Technological and Locational Trends in European Services*, Gower, 1988; D. Pinder (Ed.), *Western Europe: Challenge & Change*, 1990; D. Turnock, *Eastern Europe: An Economic and Political Geography*, 1988.

Examination Arrangements: A three hour paper (75%) and one extended essay of 2,500 words to be handed in at a specified date in the Summer Term (25%).

Gy1943

The Environmental Policy Process: National and Local Level

Teacher Responsible: Dr. Y. J. Rydin, Room S413

Course Intended Primarily for 3rd year, B.Sc. (Econ.) Part II Geography and Environment, B.A./B.Sc. main field Geography (1 c.u.) and Diploma in Geography. Other students may take this course as permitted by the regulations for their degrees. Part A also taken by M.Sc. (Geography), M.Sc. in Urban and Regional Planning, and other M.Sc. programmes.

Core Syllabus: The political economy of environmental planning covering the environmental policy process and policy instruments, together with selected policy issues. The focus of the course will be on developed countries, with particular reference to Britain and Europe.

Course Content: Part A:

1. Pollution taxes, permits and Integrated Pollution Control
2. Environmental Impact Assessment
3. Environmental Auditing
4. Protection of areas and species
5. Property ownership (private and common) and environmental management
6. Environmental Dispute Resolution
7. Public Local Inquiries

Part B

8. The environmental movement
9. Green Parties
10. Central and local government
11. Quangos and the role of professionals

Pre-Requisites: The second-year **Environment and Society Gy1808** is recommended.

Teaching Arrangements: The course will comprise 30 lectures (Gy311) two per week during the Michaelmas Term and 1 per week in the Lent Term. There will be fortnightly classes.

Written Work: Students are expected to write at least 1 essay a term for discussion in classes.

Reading List: No single book or even group of books covers the material adequately. Reading lists are provided for each topic within the lecture course. Students will also need to keep up to date by following press coverage and government announcements as well as journals. Basic reading material includes: J. Rees, *Natural Resources*, 1990; G. Bennett, *Dilemmas*, 1992; D. Pearce et al., *Blueprints I, II and III*, 1991 & 1994; WCED, *Our Common Future*, 1987; J. McCormick, *British Politics and the Environment*, 1991; Y. Rydin, *The British Planning System*, 1993.

Examination Arrangements: There is a three hour formal examination in the Summer Term based on the full syllabus (Parts A and B). In addition there is a course essay of 3,000 words maximum, on a topic set by the teacher to be submitted by the first Friday of Summer Term. The examination will account for 75% of the final marks of the course. The course essay will account for 25% of the final marks of the course.

Gy1952**Mapping and Geographical Information Systems (GIS):****Policy and Performance**

Teacher Responsible: Dr C. Board, Room S410 and Dr. E. João, Room S512

Course Intended Primarily for B.A./B.Sc. Geography 3rd Year. 1 c.u. and Diploma in Geography; General Course and Erasmus students.

Core Syllabus: Principles of design of maps and GIS; role of mapping and GIS in society exemplified by case studies; national and international policies for managing geographical information; the quality and the effectiveness of the resultant products in terms of their use.

Course Content: Introduction to cartography and GIS and their relationship with Geography, Government and Information Technology. Communication and analysis of geographical information through maps and by employing GIS. The theory involved in designing maps and GIS from conception to output and evaluation. The roles of maps and GIS in a selection of case studies, in fields such as war, navigation, diseases, archaeology, ecology, pollution, agriculture, transportation, conservation and planning. The influence of national mapping and information policies on the availability, quality, presentation, management and cost of spatial data; ownership of and copyright over those data in specific

national and international situations. Definition and assessment of quality and error of output from mapping and GIS.

Pre-Requisites: Helpful to be familiar with computing and handling geographical data, e.g. **Methods in Geographical Analysis (Gy1816)**.

Teaching Arrangements: 20 lectures ML, 20 x 2-hour classes in which maps and GIS are demonstrated and used by students. Visits to British establishments and firms involved in map production and the design and use of GIS. One visit to France, Belgium or the Netherlands to illustrate the interaction of user requirements in national policy frameworks.

Written Work: Completion of a review of relevant literature in a field of application of mapping and GIS, to be submitted by the end of January.

Reading List: S. Aronoff, *GIS: A Management Perspective*, 1989; P. Barber & C. Board, *Tales from the Map Room: Fact and Fiction about Maps and their Makers*, 1993; B. D. Dent, *Thematic Map Design*, 2nd edn., 1990; J. S. Keates, *Cartographic Design and Production*, 2nd edn., 1989; D. Maguire, M. Goodchild & D. Rhind (Eds.), *Geographical Information Systems: Principles and Applications*, 1991; D. H. Maling, *Measurements from Maps: Principles and Methods of Cartometry*, 1989; M. Monmonier, *Mapping it Out: Expository Cartography for the Humanities and Social Sciences*, 1993; T. Owen & E. Pilbeam, *Ordnance Survey map Makers to Britain Since 1791*, 1992.

Examination Arrangements: Unseen essay-type paper 60%, literature review 15%, coursework 25%.

Gy1969**Hazard and Disaster Management**

Teacher Responsible: Professor D. K. C. Jones, Room S405

Course Intended Primarily for 3rd Year B.A./B.Sc. course unit main field Geography and B.Sc. (Econ.) Part II Geography and Environment.

Core Syllabus: An analysis of the nature, causes and affects of the main environmental hazards and the responses/adjustments made by affected individual/groups/societies.

Course Content:

1. The nature of hazardous events, hazard and disaster, the Hazard Archipelago, myths;
2. Analysis of costs and impacts. Significance of hazards from global, local and social perspectives. United Nations International Decade for Natural Disaster Reduction;
3. Adjustment choices and perception;
4. Forecasting, prediction, futurology and warning systems;
5. Risk assessments, zoning and micro-zoning;
6. Structural and non-structural adjustments;
7. Emergency action, relief and refugees;
8. Financial responses and insurance;
9. Hazard and economic development, hazard as opportunity, hazard and underdevelopment;
10. Case studies of three contrasting hazards.

Pre-Requisites: **Environment and Society (Gy1808)**

Teaching Arrangements: Lectures (Gy324): Two

lectures per week in the Michaelmas and Lent Terms. The lecturing responsibilities are normally undertaken by **Professor D. K. C. Jones** with occasional contributions from other specialists.

Reading List: No one source covers all aspects of the course. Students may wish to consult the following. Detailed reading lists will be provided to support each course component. I. Burton, R. W. Kates & G. F. White, *The Environment as Hazard*, 1978; F. C. Cuny, *Disasters and Development*, 1983; H. D. Foster, *Disaster Planning*, 1979; K. Hewitt, *Interpretations of Calamity*, 1983; J. Whittow, *Disasters*, 1980; A. Wijkman & L. Timberlake, *Natural Disasters, Acts of God or Man?*, 1984; E. A. Bryant, *Natural Hazards*, 1991; K. Smith, *Environmental Hazards*, 1992; D. Alexander, *Natural Disasters*, 1993.

Examination Arrangements: A formal three-hour unseen examination in the summer term counting for 75%, together with a course essay of no more than 3,000 words counting for 25%.

Gy1970**The Geography of Gender: Global Perspectives**

Teachers Responsible: Dr. S. Chant, Room S506A and Dr. S. S. Duncan, Room S414

Course Intended Primarily for 3rd year B.A./B.Sc. Geography 1 c.u.; B.Sc. (Econ.) Part II Geography and Environment; Diploma in Geography.

Core Syllabus: An analysis of the geography of gender roles and relations in the advanced capitalist countries and in the developing world. The course focuses on the variability of these roles and relations and their socio-spatial implications in different geographical contexts.

Course Content:

Michaelmas Term: Gender relations and Third World development. Gender in developing countries - production and reproduction; households, families and fertility; housing, health and urban services; segregation, segmentation and the formal sector; the informal sector, gender and migration: gender and development policy.

Lent Term:

Forms of gender inequality in Western Europe, the welfare state and gender contracts; theorising differences in patriarchy; patriarchy as a regional process; gender relations in city, suburb and rural areas, sexuality, male violence and city structure; lone mothers, paid work and gendered contexts.

Teaching Arrangements: (Gy308)

Lectures: 20 x 1 hour lectures MT and LT (weekly)
Classes: 10 x 1 hour classes MT and LT (alternate weeks starting week 2)

Individual essay meetings MT and LT

Written Work: Students will be expected to produce one essay per term and also make class presentations.

Reading List: No single book covers the whole course. The following are useful basic reading:

Michaelmas Term: H. Afshar (Ed.), *Women, Development and Survival*, 1991; L. Brydon & S. Chant, *Women in the Third World*, 1993 (reprinted edn.); S. Chant (Ed.), *Gender and Migration in*

Developing Countries, 1992; J. Cleves-Mosse, *Half the World, Half a Chance: An Introduction to Gender and Development*, 1993; D. Elson (Ed.), *Male Bias in the Development Process*, 1991; J. Momsen & J. Townsend (Eds.), *Geography of Gender in the Third World*, 1987; H. Moore, *Feminism and Anthropology*, 1988; L. Østergaard, *Gender and Development: A Practical Guide*, 1992; H. Pietila & J. Vickers, *Making Women Matter: The Role of the UN*, 1990; T. Wallace with C. March (Eds.), *Changing Perceptions: Writings on Gender and Development*, 1991.

Lent Term: J. Hammer et al., *Women, Policing and Male Violence*, 1989 edn.; S. Duncan (Ed.), *The Diverse Worlds of European Patriarchy* Vols. 6 and 7 of *Environment and Planning A*, 1994; M. Hardy & G. Crow (Eds.), *Lone Parenthood*, 1991; J. Lewis (Ed.), *Women and Social Policies in Europe*, 1992; P. Norris *Politics and Sexual Equality: The Comparative Position of Women in Western Democracies*, 1987; S. Walby *Theorising Patriarchy*, 1986.

Examination Arrangements: Two extended essays, one for each term, 3,000 words to be handed in early January and end April 60% of marks. One written exam (3 questions out of 9) 40% marks.

Gy1998**Independent Geographical Project**

Teachers Responsible: Dr. E. João, Room S512 and Mr. J. Barton, Room S565

A compulsory course intended for all 3rd year students in B.A./B.Sc. Geography and for those students taking the B.Sc. (Econ.) Geography and Environment who choose to submit an independent essay as part of their Degree course.

Core Syllabus: A demonstration of geographical investigation conducted on an individual basis.

Course Content:

(1) A series of ten meetings in the Lent Term of the second year designed to help prepare students for their independent essay. An introduction to research design and research methods in the conduct of geographical investigations. Topics include:

- (a) Interests and fields of study; choosing a topic; time and space constraints.
- (b) Relationship of topic to courses, data and library facilities, and field investigation methods.
- (c) The presentation of essays and projects; use of tables, maps and diagrams.
- (d) Three Apple Machintosh computing workshops on WORD, NUMBERS and GRAPHICS.

(2) Individual tutorials in Michaelmas Term of the third year.

Teaching Arrangements: Ten lectures/classes (Gy299) to be taken by 2nd year students in the Lent Term. Submission of an abstract of the selected topic is the basis for Departmental approval which must be obtained before the end of the Summer Term of year 2. Approximately five hours of individual tutorials in Michaelmas and Lent Terms of 3rd year of study concerning problems encountered in geographical investigations in the field and in presentation of the findings.

Examination Arrangements: Essays should not exceed 7,500 words, exclusive of appendices and other supportive material. The essay must be submit-

ted unbound to the Departmental Secretary in Room S409 not later than Friday of week 9 of the Lent Term (10 March, 1995).

GOVERNMENT

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/

Seminar

Number

*Course Guide
Number*

Gv100	Introduction to Political Theory I A. The Foundations of Western Political Thought Dr. R. Orr	10M	Gv3004
	B. Modern Political Theory Mr. J. Charvet	10L	
Gv101	Introduction to the Study of Politics I A. Modern United Kingdom Government Professor G. W. Jones	10/M	Gv3011
	B. Political Analysis Professor P. Dunleavy and Dr. B. O'Leary	10/L	
Gv174	Cabinet Government and the National Policy Mr. J. Barnes	22/MLS	Gv3028
Gv200	Introduction to Political Theory II Mr. J. Charvet	20/ML	Gv3005
Gv201	Introduction to the Study of Politics II	20/ML	Gv3012
Gv202	Government and Politics in France Dr. A. Guyomarch	10/M	Gv3058; Gv3050
Gv203	Public Policy in France Dr. A. Guyomarch	10/L	Gv3059; Gv3050
Gv204	Government and Politics in Germany Dr. K. Goetz	10/M	Gv3060; Gv3051
Gv205	Public Policy in Germany Dr. K. Goetz	10/L	Gv3061; Gv3051
Gv206	Scandinavia: Institutions and Policies <i>(Not available 1994-95)</i> Mr. J. Madeley	10/L	Gv3062
Gv207	The Government and Politics of India <i>(Not available 1994-95)</i>	10/M	Gv3063

Lecture/ Seminar Number			Course Guide Number
Gv208	India: Selected Topics (Not available 1994-95)	10/L	Gv3064
Gv209	South America: Institutions and Policies Dr. G. Philip	10/M	Gv3065
Gv210	Mexico: Institutions and Policies Dr. G. Philip	7/L	Gv3066
Gv211	Government and Politics in the USA Dr. C. Schonhardt-Bailey	10/M	Gv3053
Gv212	Public Policy in the USA Dr. C. Schonhardt-Bailey	10/L	Gv3053; Gv3067
Gv213	Poland: Institutions and Policies (Not available 1994-95)	10/L	Gv3069; Gv3068
Gv214	Hungary: Institutions and Policies (Not available 1994-95)	10/M	Gv3070
Gv215	Government and Politics in the European Community Dr. R. Leonardi and Dr. H. Machin	10/M	Gv3071
Gv216	Public Policy in the European Community Dr. R. Leonardi and Dr. H. Machin	10/L	Gv3072
Gv217	Russia/the CIS: Institutions and Policies Professor D. C. B. Lieven	20/ML	Gv3052; Gv3073
Gv218	Ancient and Early Christian Political Thought Mr. R. Bentley	20/ML	Gv3074; Gv3123
Gv219	Medieval and Renaissance Political Thought (Not available 1994-95) Dr. J. Coleman	20/ML	Gv3075; Gv3124
Gv220	Modern Political Thought Professor K. Minogue, Dr. R. Orr and Mr. J. Charvet	20/ML	Gv3076; Gv3125
Gv221	Individual, State and Community (Not available 1994-95) Professor B. Barry and Mr. J. Charvet	20/ML	Gv3077

Lecture/ Seminar Number			Course Guide Number
Gv222	Gender in Political Thought (Not available 1994-95) Dr. D. Bubeck	21/MLS	Gv3078
Gv223	Democracy and Democratisation Dr. G. Philip and others	15/ML	Gv3085
Gv224	Voters, Parties and Elections Professor P. Dunleavy, Dr. B. O'Leary, Dr. C. Schonhardt-Bailey and Dr. K. Dowding	20/ML	Gv3086
Gv225	Public Choice and Politics Professor P. Dunleavy and Dr. K. Dowding	20/ML	Gv3037; Gv3087
Gv226	'Modernizing' the Apparatus of Government: Comparative OECD Experience (Not available 1994-95) Professor C. Hood, Mr. J. Barnes and others	20/ML	Gv3088
Gv227	The Politics of Economic Policy (Not available 1994-95) Dr. C. Schonhardt-Bailey and Professor C. Hood	20/ML	Gv3089
Gv228	Law and Government (Not available 1995-96) Professor C. Harlow and Dr. R. Barker	20/ML	Gv3128
Gv229	Politics and Society A. The Politics of Nationalism and Ethnic Conflict (Not available 1994-95) Dr. B. O'Leary and Mr. G. Schöpflin B. Religion and Politics (Not available 1994-95) Mr. J. Madeley	10/M 10/L	Gv3090
Gv230	Political Change in Modern Britain (Not available 1994-95) Mr. J. Barnes and Mr. A. Beattie	22/MLS	Gv3091
Gv231	British Political Ideas (Not available 1995-96) Dr. R. Barker	20/ML	Gv3110; Gv3026

Lecture/
Seminar
Number

Gv232	Media in Politics To be announced	20/ML
Gv233	Political Thought (A Selected Text)	20/ML
Gv234	Political Philosophy Mr. J. Charvet	20/ML
Gv235	History of British Politics from the 17th to the late 19th century Ms. A. Bennett	25/MLS
Gv236	History of British Politics in the 20th Century Mr. J. Barnes and Mr. A. Beattie	30/ML
Gv480	Introduction to Comparative Public Administration - lecture Professor G. Jones	11/ML

Course Guide
NumberGv3030;
Gv3311
Gv3130;
Gv3133;
Gv3134
Gv3121
Gv3020
Gv3021
Gv3028

Course Guides

Gv3004

Introduction to Political Theory I

A. The Foundations of Western Political Thought
Teacher Responsible: Dr. R. Orr, Room L100Course Intended Primarily for B.Sc. (Econ.) Part I.
Core Syllabus: An introduction to some of the major western political theorists.

Course Content: A study of some of the major political theorists from the ancient Greeks to the 16th Century. Topics will include discussions concerning the nature of man, the origin of government and law, man's relation to society and the state, the rise, development and comparison of different constitutions (democracy, monarchy, republic etc.), the nature of just and unjust government, the relation between the spiritual and the secular in thinkers such as: Plato, Aristotle, Cicero, Augustine, Aquinas, Machiavelli.

Pre-Requisites: None.

Teaching Arrangements: There will be 10 weekly lectures (Gv100) in Michaelmas Term and 10 classes (Gv100a) (one hour each) in Michaelmas and Lent Terms. Students are required to write two essays. Specific reading lists referring to modern commentaries and historical context will be handed out at the beginning of the semester.

Reading: Plato, *Republic*; Aristotle, *Politics*; Cicero, *Republic*; Augustine, selections from *The City of God*; Aquinas, selections from the *Summa Theologiae*; Machiavelli, *The Prince*.

B. Modern Political Theory

Teacher Responsible: Mr. J. Charvet, Room K207

Course Intended Primarily for B.Sc. (Econ.) Part I.

Course Content: A study of some major political theorists of the modern period who theorize political association in different ways on the basis of a conception of individuals as free and equal, together with one of the main critics of this tradition of theorizing. Topics will include natural law and natural rights, the basis of political obligation, the idea of social contract and the theory of utility in thinkers such as: Hobbes, Locke, Rousseau, J. S. Mill, Marx and Rawls.

Pre-Requisites: None.

Teaching Arrangements: 10 weekly lectures (Gv100) in Lent Term and 10 weekly classes (Gv100a) (one hour each, Lent and Summer Terms).

Reading: Hobbes, *Leviathan*; Locke, *2nd Treatise of Government*; Rousseau, *Discourse on the Origins of Inequality and The Social Contract*; J. S. Mill, *Utilitarianism and On Liberty*; Marx, *Selected Writings* (Ed. D. McLellan); Rawls, *A Theory of Justice*.

Examination Arrangements: The examination takes place in the Summer Term, and consists of one three-hour paper in which the student must answer four questions out of at least sixteen. The paper will be divided into two parts: The Greeks to Machiavelli; and beyond. Candidates will be required to answer two questions from each part.

Gv3005

Introduction to Political Theory II

Teachers Responsible: Mr. John Charvet, Room K207

Course Intended Primarily for B.Sc. (Econ.) Part II students special subject Government. It is compulsory for those students of Government, or Government and History, who have not already taken Introduction to Political Theory I. Other Part II students may take the paper as an option, unless they have already taken History of Political Thought I.

Core Syllabus: This is a study of the beliefs, ideas and theories about politics and government connected with the ancient Greek polis, the Roman civitas, the regimes of medieval Europe, and the modern European State.

Course Content:

The beliefs and ideas to which particular attention should be paid include the following: different views on the 'nature' of man, the character of a political society and of political activity; the relation between religious, moral and political beliefs; the law, its authority, generation and administration; the constitution and activities of governments; the office, authority and obligations of rulers; the rights and duties of subjects and citizens; justice, liberty, political deliberation and argument.

Reading List: The candidate is expected to become acquainted with some of the more notable works in the literature of political theory e.g. Texts: Plato, *Republic*; Aristotle, *Politics*; Cicero, *Republic*; Augustine, selections from *The City of God*; Aquinas, selections from the *Summa Theologiae*; Machiavelli, *The Prince*; Hobbes, *Leviathan*; Locke, *Second Treatise of Government*; Rousseau, *Discourse on the Origins of Inequality and The Social Contract*; J. S. Mill, *Utilitarianism and On Liberty*; Marx, *Selected Writings* (Ed. D. McLellan); Rawls, *A Theory of Justice*.

Teaching Arrangements: 20 lectures (Gv200) each week in Michaelmas and Lent Terms; 20 weekly classes (Gv200a) beginning early in Michaelmas Term. The lectures are the same as those for Introduction to Political Theory I, but the classes will involve a higher level of sophistication.

Lists of Suggested Reading will be distributed at the beginning of the lectures.

Examination Arrangements: There will be a three-hour examination in the Summer Term. The question paper will contain at least 16 questions, and will be divided into two sections: the Greeks to Machiavelli, and the and modern period. Candidates will be required to answer four questions; two questions to be answered from each section.

Gv3011

Introduction to the Study of Politics I

A. Modern United Kingdom Government

Teacher Responsible: Professor G. W. Jones, Room L210

Course Intended Primarily for B.Sc. (Econ.) Parts I; B.Sc. c.u.

Core Syllabus: An examination of the elements of government, central, regional and local in the United Kingdom, analysing the institutions and processes of policy-making and implementation, investigating the ideas and people who govern the United Kingdom, assessing the impact of UK membership of the

European Community, and focussing on contemporary debates about how government works and might be reformed.

Course Content: The system of government in the UK - how the parts interact. The Constitution. Prime Minister and Cabinet. Parliament. The structure of central government. The civil service. Sub-national government - regional and local. Boards - quangos and quagos. Public corporations, privatisation and regulation. Administrative justice and judicial review. Comparison with the USA and Continental Europe. Is it a democracy?

Pre-Requisites: None

Teaching Arrangements: 10 one-hour lectures (Gv101) and 10 one-hour classes (Gv101a) in the Michaelmas Term.

Reading List: P. Norton, *The British Polity*; P. Dunleavy *et al.*, *Developments in British Politics*; J. Jowell & D. Oliver, *The Changing Constitution*; S. James, *British Cabinet Government*; M. Ryle & P. G. Richards, *The Commons Under Scrutiny*; J. Greenwood & D. Wilson, *Public Administration in Britain Today*; G. Drewry & T. Butcher, *The Civil Service Today*; G. Stoker, *The Politics of Local Government*.

B. Political Analysis

Teachers Responsible: Professor Patrick Dunleavy, Room K300 and Dr. Brendan O'Leary, Room K204

Core Syllabus: The objective of Part B is to introduce students to some of the theories used in political science and to analyse specific topics in contemporary democracies in the light of such theories.

Course Content: This course starts by analysing different conceptions of democracy, paying special attention to pluralist, public choice, elite theory and Marxist approaches to understanding the democratic state.

Students then examine a series of topics in the politics of the British Isles and elsewhere in the light of political analysis: including bureaucracies and bureaucratic behaviour, parties and party-systems, voting and electoral systems, and nationalism and ethnic conflict.

Teaching Arrangements: 10 one-hour lectures (Gv101) and 10 one-hour classes (Gv101a) in the Lent Term.

Reading: Patrick Dunleavy & Brendan O'Leary, *Theories of the State: the Politics of Liberal Democracy*.

Examination Arrangements: The examination takes place in the Summer Term, and consists of one three-hour paper in which the student must answer four questions out of at least sixteen. The paper will be divided into two parts. Candidates will be required to answer two questions from each part: in Part A two essay questions must be completed; in Part B candidates must complete a compulsory question requiring short answers, and an essay question.

Gv3012

Introduction to the Study of Politics II

A. Modern United Kingdom Government

Teacher Responsible: Professor G. Jones, L210

Course Intended Primarily for B.Sc. (Econ.) Part

II; B.Sc. c.u.

Core Syllabus: An examination of the elements of government, central, regional and local in the United Kingdom, analysing the institutions and processes of policy-making and implementation, investigating the ideas and people who govern the United Kingdom, assessing the impact of UK membership of the European Community, and focussing on contemporary debates about how government works and might be reformed.

Course Content: The system of government in the UK - how the parts interact. The Constitution. Prime Minister and Cabinet. Parliament. The structure of central government. The civil service. Sub-national government - regional and local. Boards - quangos and quagos. Public corporations, privatisation and regulation. Administrative justice and judicial review. Comparison with the USA and Continental Europe. Is it a democracy?

Pre-Requisites: None

Teaching Arrangements: 10 one-hour lectures (Gv201) and 10 one-hour classes (Gv201a) in the Michaelmas Term. The lectures are the same as those for **Introduction to the Study of Politics I** but the classes will involve a higher level of sophistication.

Reading List: P. Norton, *The British Polity*; P. Dunleavy *et al.*, *Developments in British Politics*; J. Jowell & D. Oliver, *The Changing Constitution*; S. James, *British Cabinet Government*; M. Ryle & P. G. Richards, *The Commons Under Scrutiny*; J. Greenwood & D. Wilson, *Public Administration in Britain Today*; G. Drewry & T. Butcher, *The Civil Service Today*; G. Stoker, *The Politics of Local Government*.

B. Political Analysis

Teachers Responsible: Professor Patrick Dunleavy, Room K300 and Dr. Brendan O'Leary, Room K204

Core Syllabus: The objective of Part B is to introduce students to some of the theories used in political science and to analyse specific topics in contemporary democracies in the light of such theories.

Course Content: This course starts by analysing different conceptions of democracy, paying special attention to pluralist, public choice, elite theory and Marxist approaches to understanding the democratic state.

Students then examine a series of topics in the politics of the British Isles in the light of political analysis: including bureaucracies and bureaucratic behaviour, parties and party-systems, voting and electoral systems, and nationalism and ethnic conflict.

Teaching Arrangements: 10 one-hour lectures (Gv201) and 10 one-hour classes (Gv201a) in the Lent Term. The lectures are the same as those for **Introduction to the Study of Politics I** but the classes will involve a higher level of sophistication.

Reading: Patrick Dunleavy & Brendan O'Leary, *Theories of the State: the Politics of Liberal Democracy*.

Examination Arrangements: The examination takes place in the Summer Term, and consists of one three-hour paper in which the student must answer four questions out of at least sixteen. The paper will be divided into two parts. Candidates will be required to answer two questions from each part: in Part A two essay questions must be completed; in Part B candi-

dates must complete a compulsory question requiring short answers, and an essay question.

Gv3020

History of British Politics from the Seventeenth to the Late Nineteenth Century

Teacher Responsible: Ms. Anthea Bennett, Room K101

Course Intended Primarily for B.Sc. (Econ.) Part II.

Core Syllabus: An historical and basically analytical study of the political and institutional arrangements prevailing at any given period between the Restoration of Charles II in 1660 and the end of Gladstone's second term of office in 1885.

Course Content: The major theme covered centres around the changing roles of Monarch, Parliament and Cabinet throughout the period, and on the interaction between them. Particular importance will be given throughout to the development of the relationship between Parliament and the Executive. The development of the two-party system will be studied; also the associated movements towards electoral reform. Some attention will be given to popular movements, as the embodiment of political life at the opposite end of the political spectrum. 1885 sees the shattering of the Liberal hegemony, the significant enlargement of the franchise, the rise of Labour and the Irish problem making a break between the end of this period and subsequent epochs and an end to its style of politics.

Pre-Requisites: None.

Teaching Arrangements: 25 lectures (Gv235) and 18 classes (Gv235a). Both lectures and classes will be given by Ms. Anthea Bennett.

Written Work. Each student will be expected to present two pieces of written work (these may include class papers) each term.

Methods of Work: The syllabus is very broad in outline and scope; although detailed and exacting in specific areas, chosen by the student, for detailed study. Given the wide sweep of the Syllabus, the student necessarily finds him/herself specializing where especial interest directs attention. Neither the lectures nor the classes will be able to deal with every topic. Nor will they deal exhaustively with any topic. The lectures are intended to introduce, to stimulate, and to guide.

Reading List:

Recommended introductory reading is given here. A detailed and comprehensive reading list will be given to students at the beginning of the course.

J. C. D. Clark, *Revolution and Rebellion*; Geoffrey Holmes (Ed.), *Britain After the Glorious Revolution 1689-1714*; J. H. Plumb, *The Growth of Political Stability in England 1675-1725*; E. N. Williams, *The Eighteenth Century Constitution*; J. H. Plumb, *Sir Robert Walpole*; John Brooke, *King George III*; Norman Gash, *Lord Liverpool*; H. J. Hanham, *The Nineteenth Century Constitution*; M. Brock, *The Great Reform Act*; T. J. Nossiter, *Influence, Opinion and Political Idioms in Reformed England*; Dorothy Thompson, *The Chartists*; Robert Blake, *Disraeli*.

Gv3021

The History of British Politics in the 20th Century

Teachers Responsible: Mr. A. J. L. Barnes, Room K309 and Mr. A. J. Beattie, Room L102

Course Intended Primarily for B.Sc. (Econ.) Part II; M.A. Later Modern British History.

Core Syllabus: A historical study of political events, issues and institutions in the present century, and the idea associated with them.

Course Content: Detailed coverage of the period as a whole will be accompanied by an emphasis on those issues and events of central concern to students of political activity, such as the House of Lords crisis in 1910-11, the fall of the Lloyd George coalition, the 1931 political crisis, the origins of the Munich agreement, the significance of the 1945 General Election, domestic politics in war time, entry into the EC, etc.

Pre-Requisites: None.

Teaching Arrangements: 30 lectures (Gv236), 20 classes (Gv236a). Classes will be taught by Mr. Barnes and Mr. Beattie.

Written Work: Students will be expected to present 2 essays each term to their class teacher.

Reading List: A. F. Havighurst, *Britain in Transition*; W. N. Medlicott, *Contemporary England, 1914-64*; R. T. Shannon, *The Crisis of Imperialism*; C. J. Bartlett, *A History of Postwar Britain*; D. E. Butler & A. Sloman, *British Political Facts, 1900-1979*; C. L. Mowat, *Britain Between the Wars*.

N.B. A comprehensive annotated bibliography will be issued at the beginning of the course.

Examination Arrangements: A three-hour formal examination in the Summer Term. The paper will have approximately 15 questions, students must attempt 4.

Gv3026

(Not available 1995-96)
See Gv3110

Gv3028

Cabinet Government and the National Policy Process

Teacher Responsible: Mr. A. J. L. Barnes, Room K309

Course Intended Primarily for B.Sc. (Econ.) Part II.

Core Syllabus: The course aims to provide students with an understanding of the way policy is made in Britain. It will centre on the British Cabinet and will

analyse the process of policy-making from this perspective.

Course Content: The working of the Cabinet, its committees, its administrative machinery and its relationships with the Departments of State, Parliament and the party apparatuses will be covered. Special attention will be devoted to the relationship between permanent officials and politicians and to the role of the Prime Minister's personal staff.

Pre-Requisites: No formal requirements, but some knowledge of British Government is really essential. For those who have none, a reading of W. Jones *et al.* (Eds.), *Politics UK* would be a good start.

Teaching Arrangements: There will be 10 lectures (Gv174), 15 classes (Gv174a) and 12 seminars (Gv174) two of which will be for revision purposes. Students are strongly advised to also attend Gv480 **Introduction to Comparative Public Administration.**

Written Work: Students will be required to present up to two essays in each of the Michaelmas and Lent Terms. They may also be called on to give class papers.

Reading List: Introductory: S. James, *British Cabinet Government*; P. Gordon Walker, *The Cabinet* (Fontana edn.); J. P. Mackintosh, *The British Cabinet* (3rd edn.); A. King (Ed.), *The British Prime Minister* (2nd edn.); P. Hennessy, *Cabinet*; H. Wilson, *The Governance of Britain*; M. Rush, *The Cabinet and Policy Formation*; J. J. Richardson & A. G. Jordan, *Governing Under Pressure*; A. G. Jordan & J. J. Richardson, *British Politics and the Policy Process*.

Essential: Students are expected to show knowledge of at least two of the following volumes, which should throw light on modern cabinet government. These are: B. Castle, *The Castle Diaries 1965-70, 1974-76*; R. H. S. Crossman, *Diaries of a Cabinet Minister* (3 vols.) and A. Benn, *Against the Tide 1973-6*; *Conflicts of Interest: Diaries 1977-80*; F. Dell, *A Hard Pounding*; N. Lawson, *The View from Number 11*.

A comprehensive reading list will be issued at the start of the course, and further guidance as the most useful reading on any topic can be obtained from your allotted class teacher. Students should not be worried at the length of the list since many of the books recommended are alternative titles given because of the great demand for particular works.

Examination Arrangements: A three-hour formal examination in the Summer Term. Students have to answer 4 questions out of a total of around 17.

Methods of Work: While the lectures will cover the more central aspects of the subject clearly they cannot cover all the ground nor will they necessarily offer adequate detail. They are intended to introduce, to stimulate and to guide. Similarly classes will be intended to provoke thought and debate. The outside speakers will on occasion deal with the themes already covered by the lectures, but they may also introduce new subjects, always from the standpoint of the practitioner rather than the academic. It is essential to realise that despite the fairly comprehensive coverage of the syllabus in lectures, seminars and classes, no student can be expected to do well simply by attending them. Knowledge of some of the volumes listed above is quite essential, and the student must learn his way about them by use of the

index. Time spent on reading will not be wasted, and the good student will benefit from consulting memoirs, biographies and certain historical monographs covering the period after 1918, and more particularly since 1945.

Gv3030

See Gv3111

Gv3037

See Gv3087

Gv3050

The Politics and Government of France

Teacher Responsible: Dr. A. Guyomarch, Room T301c

Course Intended Primarily for B.Sc. (Econ.) Part II, special subject Government, Government and History, Government and Law, and as an outside option - third year.

Core Syllabus: The development of French politics, the economy and society since 1789; the semi-presidential system of government since 1962; the structure and workings of parties, groups, and the electorate. The main political parties and pressure groups, electoral politics and voting, case studies in policy-making in some of these areas: foreign relations, education, agriculture, regional development, economic planning, industrial development. The Europeanisation of French policy making.

Course Content: The main elements of traditional politics, 1789-1945; the main institutional and socio-economic developments since 1945; the semi-presidential system of government since 1962; the role of the state.

Pre-Requisites: None.

Teaching Arrangements: 10 weekly lectures (Gv202) and 10 weekly classes (Gv202a) in the Michaelmas Term, and 10 weekly lectures (Gv203) and 10 weekly classes (Gv203a) in the Lent Term.

Reading List: J. Macmillan, *Dreyfus to de Gaulle*; V. Wright, *The Government and Politics of France*; P. Hall, J. Hayward & H. Machin (Eds.), *Developments in French Politics*; D. Hanley, Kerr & Waites (Eds.), *Contemporary France: Politics and Society*; E. Sulieman, *Elites in French Society and Politics, Power and Bureaucracy*; V. Wright (Ed.), *Continuity and Change in France*; H. Machin & V. Wright (Eds.), *Mitterand Presidency, 1981-1984*.

Examination Arrangements: A three hour unseen examination in the Summer Term. Four questions must be answered.

Gv3051

The Politics and Government of Germany

Teacher Responsible: Dr. K. H. Goetz, Room L101

Course Intended Primarily for B.Sc. (Econ.) Part II, special subject Government, Government and History, Government and Law - third year.

Course Content: This course examines the legal, institutional and socio-cultural context and framework of politics, government and administration in the Federal Republic of Germany and analyses the behaviour of major actors (institutions, collective actors and individuals) in the system. The chief aim is to explore how the institutional characteristics of the German polity affect its performance. Although the course is not explicitly comparative, one of its other main objectives is to highlight both specificities of the German state and the political system and commonalities with other major European liberal democracies. The second half of the course examines the characteristic features of public policy-making in the Federal Republic of Germany and analyses crucial policy choices during the post-war period. It assesses structural and procedural features of public policy-making and studies their impact on policy content. The approach taken in this course combines conceptual concerns with an orientation towards particular fields of public policy. Thus, the usefulness of concepts such as policy style, community, network, arena, policy interlocking, or neo-corporatism is discussed with reference to specific areas of public policy.

Pre-Requisites: None. A reading knowledge of German, whilst obviously welcome, is not required, since there is a rich literature on the subject available in English.

Teaching Arrangements: 10 weekly lectures (Gv204) and 10 weekly classes (Gv204a) of one hour each in the Michaelmas Term and 10 weekly lectures (Gv205) and 10 weekly classes (Gv205a) in Lent Term.

Written Work: Students should expect to submit two pieces of written work in each term which will be marked and assessed by the class teacher.

Reading List: A reading list accompanying the lecture series and a further detailed list of sources for each class are made available at the start of term. Introductory reading includes: D. Berg-Schlosser & R. Rytlewski, *Political Culture in Germany*, 1993; R. Dalton, *Politics in Germany*, 1993; R. Dalton, *The New Germany Votes*, 1993; N. Johnson, *State and Government in the Federal Republic of Germany*, 1983; P. Katzenstein, *Policy and Politics in West Germany*, 1987; S. Padgett, *Parties and Party Systems in the New Germany*, 1993; W. Paterson & D. Southern, *Governing Germany*, 1989; G. Smith *et al.*, *Developments in German Politics*, 1992; C. Starck, *New Challenges to the German Basic Law*, 1991; K. von Beyme & M. G. Schmidt, *Policy and Politics in the Federal Republic of Germany*, 1985; S. Bulmer, *The Changing Agenda of West German Public Policy*, 1989; K. Dyson, *The Politics of German Regulation*, 1992; W. Hanrieder, *Germany, America, Europe: Forty Years of German Foreign Policy*, 1989; P. Katzenstein, *Industry and Politics in West Germany*; A. Markovits, *The Politics of West German Trade Unions*, 1986;

Examination Arrangements: There is a three hour examination in the Summer Term. The examination paper will be based on the content of the lecture course as well as on the work completed in classes. Four questions are to be answered from a choice of twelve questions.

Gv3052

See Gv3073

Gv3053

The Politics and Government of the USA

Teacher Responsible: Dr. C. Schonhardt-Bailey, Room L105

Course Intended Primarily for B.Sc. (Econ.) Part II, special subject Government, Government and History, Government and Law - third year.

Core Syllabus: The course introduces a variety of approaches to the study of American government and politics. It also applies competing explanatory frameworks for the American state and polity, with special attention given to the political and economic factors (both domestic and international) that shape policy making.

Course Content: The American political system is examined from a number of competing perspectives: elitism, pluralism, public choice, statism. Topics covered in the first term are (1) voting behaviour and elections; (2) the role of public opinion in policymaking; (3) institutional struggle between Congress and the Executive; and (4) the "strength" of the American state. The second half of the course applies theoretical frameworks discussed in the first term to particular issue areas (agricultural policy, environmental policy, politics of corporate America). It then broadens the focus to examine America's role within the international arena, particularly the effects of changes in the international arena on American domestic politics and the extent to which domestic politics shape America's foreign policy.

Pre-Requisites: None.

Teaching Arrangements: 10 weekly lectures (Gv211) and 10 weekly classes (Gv211a) of one hour each in Michaelmas Term and 10 weekly lectures (Gv212) and 10 weekly classes (Gv212a) in the Lent Term.

Reading List: Louis Fisher, *The Politics of Shared Power: Congress and the Executive*, 3rd edition; Benjamin I. Page & Robert Y. Shapiro, *The Rational Public: Fifty Years of Trends in Americans' Policy Preferences*; Samuel L. Popkin, *The Reasoning Voter*; Robert H. Salisbury, *Interests and Institutions: Substance and Structure in American Politics*; Steven M. Sheffrin, *Markets and Majorities: The Political Economy of Public Policy*; Edward R. Tufte, *Political Control, of the Economy*; James Q. Wilson, *American Government*, 5th edition. William P. Browne, *Private Interests, Public Policy, and American Agriculture*; Cecil V. Crabb & Pat M. Holt, *Invitation to Struggle: Congress, the President and Foreign Policy*, 4th edition; Al Gore, *Earth in the Balance*; I. M. Dester, *American Trade Politics: System Under Stress*, 2nd edition; Charles W. Kegley & Eugene R. Wittkopf, *American Foreign Policy: Pattern and Process*, 4th edition; Mark S. Mizruchi, *The Structure of Corporate Political Action*; H. Wayne Moyer & Timothy E. Josling, *Agricultural Policy Reform: Politics and Process in the EC and the USA*; Zachary A. Smith, *The Environmental Policy Paradox*.

Examination Arrangements: There is a three hour unseen written examination in the Summer Term. Four questions are to be answered from a choice of ten to twelve questions.

Gv3058

Government and Politics in France (Single Term Option)

Teacher Responsible: Dr. A. Guyomarch, Room T301c

Course Intended Primarily for B.A. European Studies; B.Sc. (Econ.) Part II, special subject Government, Government and History, Government and Law, and as an outside option - second and third year. Also available to General Course students.

Core Syllabus: The development of French politics, the economy and society since 1789; the semi-presidential system of government since 1962; the structure and workings of parties, groups, and the electorate.

Course Content: The main elements of traditional politics, 1789-1945; the main institutional and socio-economic developments since 1945; the semi-presidential system of government since 1962; the role of the state.

Pre-Requisites: None.

Teaching Arrangements: 10 weekly lectures (Gv202) and 10 weekly classes (Gv202a) of one hour each.

Written Work: two essays

Reading List: J. Macmillan, *Dreyfus to de Gaulle*; V. Wright, *The Government and Politics of France*; P. Hall, J. Hayward & H Machin (Eds.), *Developments in French Politics*; D. Hanley, Kerr & Waites (Eds.), *Contemporary France: Politics and Society*.

Examination Arrangements: The examination will take place in the Summer Term. Details of examination arrangements will be communicated by the course teacher.

Gv3059

Public Policy in France (Single Term Option)

Teacher Responsible: Dr. A. Guyomarch, Room T301c

Course Intended Primarily for B.Sc. (Econ.) Part II, special subject Government, Government and History, Government and Law, and as an outside option - second and third year. Also available to General Course students.

Course Content: The main political parties and pressure groups, electoral politics and voting, case studies in policy-making in some of these areas: foreign relations, education, agriculture, regional development, economic planning, industrial development. The Europeanisation of French policy making.

Pre-Requisites: Government and Politics in France

Teaching Arrangements: 10 weekly lectures (Gv203) and 10 weekly classes (Gv203a) of one hour each in Lent Term

Written Work: two essays

Reading List: E. Sulieman, *Elites in French Society and Politics, Power and Bureaucracy*; V. Wright (Ed.), *Continuity and Change in France*; H Machin & V. Wright (Eds.), *Mitterand Presidency, 1981-1984*.

Examination Arrangements: The examination will take place in the Summer Term. Details of examination arrangements will be communicated by the course teacher.

Gv3060

Government and Politics in Germany (Single Term Option)

Teacher Responsible: Dr. K. H. Goetz, Room L101

Course Intended Primarily for B.Sc. (Econ.) Part II, special subject Government, Government and History, Government and Law, and as an outside option - second and third year. Also available to General course students and 'Beaver' students.

Course Content: This course examines the legal, institutional and socio-cultural context and framework of politics, government and administration in the Federal Republic of Germany and analyses the behaviour of major actors (institutions, collective actors and individuals) in the system. The chief aim is to explore how the institutional characteristics of the German polity affect its performance. Although the course is not explicitly comparative, one of its other main objectives is to highlight both specificities of the German state and the political system and commonalities with other major European liberal democracies.

Topics include the concept of political culture and its usefulness for analysing the German polity; the Basic Law and the role of the Federal Constitutional Court in the political process; the structures and working principles of the Federal executive (here, particular attention is paid to the concept of 'Chancellor democracy' and the connection between the executive and political parties); federalism and intergovernmental relations; the social bases of party competition, political parties, the party system, and electoral behaviour. Throughout, particular emphasis is placed on the impact of unification and Europeanisation on defining characteristics of the German polity.

Pre-Requisites: None. A reading knowledge of German, whilst obviously welcome, is not required, since there is a rich literature on the subject available in English.

Teaching Arrangements: 10 weekly lectures (Gv204) and 10 weekly classes (Gv204a) of one hour each in the Michaelmas Term.

Written Work: A minimum of 2 essays is required from each student. Essays are returned with detailed comments and are marked to give the student a guide to his/her performance.

Reading List: A reading list accompanying the lecture series and a further detailed list of sources for each class are made available at the start of term. Introductory reading includes: D. Berg-Schlösser & R. Rytlewski, *Political Culture in Germany*, 1993; R.

Dalton, *Politics in Germany*, 1993; R. Dalton, *The New Germany Votes*, 1993; N. Johnson, *State and Government in the Federal Republic of Germany*, 1983; P. Katzenstein, *Policy and Politics in West Germany*, 1987; S. Padgett, *Parties and Party Systems in the New Germany*, 1993; W. Paterson & D. Southern, *Governing Germany*, 1989; G. Smith *et al.*, *Developments in German Politics*, 1992; C. Starck, *New Challenges to the German Basic Law*, 1991.

Examination Arrangements: The examination will take place during the Summer Term. Final assessment for the course depends entirely on the examination.

Gv3061

Public Policy in Germany (Single Term Option)

Teacher Responsible: Dr. K. H. Goetz, Room L101

Course Intended Primarily for B.Sc. (Econ.) Part II, special subject Government, Government and History, Government and Law, and as an outside option - second and third year. Also available to General Course students and 'Beaver' students.

Course Content: This course examines the characteristic features of public policy-making in the Federal Republic of Germany and analyses crucial policy choices during the post-war period. It assesses structural and procedural features of public policy-making and studies their impact on policy content. The approach taken in this course combines conceptual concerns with an orientation towards particular fields of public policy. Thus, the usefulness of concepts such as policy style, community, network, arena, policy interlocking, or neo-corporatism is discussed with reference to specific areas of public policy. Examples studied include foreign policy; economic policy; environmental policy; immigration and asylum policy; and administrative policy. Although the course is not explicitly comparative, one of its main objectives is to highlight both specificities of German public policy and policy-making and commonalities with other major European liberal democracies.

Pre-Requisites: The course assumes a basic familiarity with the legal-institutional framework of German politics and government. Students who have previously completed the course "Politics and Government in Germany" will automatically be deemed to satisfy this requirement. Others are very welcome to attend, but must satisfy the class teacher that they possess sufficient background knowledge. A reading knowledge of German, whilst obviously welcome, is not required, since there is a rich literature on the subject available in English.

Teaching Arrangements: 10 weekly lectures (Gv205) and 10 weekly classes (Gv205a) of one hour each starting in Lent Term.

Written Work: A minimum of 2 essays is required from each student. Essays are returned with detailed comments and are marked to give the student a guide to his/her performance.

Reading List: A reading list accompanying the lecture series and a further detailed list of sources for each class are made available at the start of term.

Introductory reading includes: K. von Beyme & M. G. Schmidt, *Policy and Politics in the Federal Republic of Germany*, 1985; S. Bulmer, *The Changing Agenda of West German Public Policy*, 1989; K. Dyson, *The Politics of German Regulation*, 1992; W. Hanrieder, *Germany, America, Europe: Forty Years of German Foreign Policy*, 1989; P. Katzenstein, *Politics and Policy in West Germany*, 1987; P. Katzenstein, *Industry and Politics in West Germany*, 1989; A. Markovits, *The Politics of West German Trade Unions*, 1986; G. Smith *et al.*, *Developments in German Politics*, 1992.

Examination Arrangements: The examination will take place during the Summer Term. Final assessment for the course depends entirely on the examination.

Gv3062

Scandinavia: Institutions and Policies

(Not available in 1994-95)

Teacher Responsible: Mr. J. Madeley, Room K304

Course Intended Primarily for B.Sc. (Econ.) Part II, special subject Government, Government and History, Government and Law, and as an outside option - second and third year. Also available to General Course students.

Core Syllabus: A survey of those features of politics and public policy-making in Scandinavia which have been of most interest to non-Scandinavian comparativists.

Course Content: The course examines the policy process in the Scandinavian countries in terms of major debates in the literature focussing on corporatism, consensus and models of social democratic hegemony. The political context of institutions and political traditions is studied first followed by a series of case studies such as the handling of the EC membership issue in Norway and Denmark, nuclear power policy in Sweden and the fields of economic and welfare state policy in all the Nordic states.

Pre-Requisites: None

Teaching Arrangements: Ten weekly lectures (Gv206) and ten weekly classes (Gv206a) of one hour each

Reading List: D. Arter, *The Nordic Parliaments*; E. Allardt *et al.*, *Nordic Democracy*; G. Esping-Andersen, *Politics Against Markets*; H. Heclö & G. Madsen, *Policy and Politics in Sweden*; E. Einhorn & J. Logue, *Modern Welfare States: Politics and Policies in Social Democratic Scandinavia*; N. Elder *et al.*, *The Consensual Democracies?*; S. Berglund & U. Lindström, *The Scandinavian Party Systems*; J.-E. Lane, *Understanding the Swedish Model*.

Examination Arrangements: The examination will take place in the Summer Term. Details of examination arrangements will be communicated by the course teacher.

Gv3063

The Government and Politics of India (Single Term Option)

(Not available in 1994-95)

Course Intended Primarily for B.Sc. (Econ.) Part

II, special subject Government, Government and History, Government and Law, and as an outside option - second and third year. Also available to General Course students.

Course Content: Introduction to the history and cultures of India. The Raj; the Freedom Struggle. Transfer of power and the establishment of governmental and political institutions drawing on British and Indian experience, presumptions and practice. Formal political institutions and their changing reality.

Pre-Requisites: None

Teaching Arrangements: 10 weekly lectures (Gv207) and 10 weekly classes (Gv207a) of one hour each in Michaelmas Term.

Reading List: W. H. Morris-Jones, *The Government and Politics of India*; Hardgrave & Kochanek, *India: Government and Politics in a Developing Nation*; R. Kothari, *Politics in India*.

Examination Arrangements: 75% written examination, 25% coursework. The examination will take place in the Summer Term. Details of examination arrangements will be communicated by the course teacher.

Gv3064

India: Selected Topics (Single Term Option)

Teacher Responsible: To be announced

Course Intended Primarily for B.Sc. (Econ.) Part II, special subject Government, Government and History, Government and Law, and as an outside option - second and third year. Also available to General Course students.

Course Content: Village India and its socio-political processes. The political economy of India. Models of development interpreted through comparisons of India, PRC and Hong Kong. Weber and the Spirit of Capitalism in Europe, India and Hong Kong. India's foreign policy. Communism in India.

Pre-Requisites: The Government and Politics of India.

Teaching Arrangements: 10 weekly lectures (Gv208) and 10 weekly classes (Gv208a) of one hour each in Lent Term

Reading List: F. Frankel, *India's Political Economy 1947-77*; L. & S. Rudolph, *In Pursuit of Lakshmi*; M. Weiner, *The Indian Paradox*; S. Mitra, *The Post-Colonial State in Asia*.

Examination Arrangements: 75% unseen written examination, 25% coursework. The examination will take place in the Summer Term. Details of examination arrangements will be communicated by the course teacher.

Gv3065

South America: Institutions and Policies (Single Term Option)

Teacher Responsible: Dr. G. Philip, Room K205

Course Intended Primarily for B.Sc. (Econ.) Part

II, special subject Government, Government and History, Government and Law, and as an outside option - second and third year. Also available to General Course students.

Course Content: An introduction to South American politics, focusing mainly on the downfall and reconstruction of democracy, the politics of development and the role of the United States.

Pre-Requisites: Part I Political Analysis

Teaching Arrangements: 10 weekly lectures (Gv209) and 5 fortnightly classes (Gv209a) in Michaelmas Term.

Reading List: T. Skidmore, *Modern Latin America and The Politics of Military Rule in Brazil 1964-1985*; A. Angell & B. Pollack, 'The Chilean Elections of 1989' in *Bulletin of Latin American Research*, Vol. 9, No. 1 (1990); P. & S. Calvert, *Argentina*; G. Philip, 'Venezuelan Democracy and the Coup Attempt of February 1992' in *Government and Opposition*, Autumn 1992; S. Strong, *Shining Path*.

Examination Arrangements: The examination will take place in the Summer Term. Details of examination arrangements will be communicated by the course teacher.

Gv3066

Mexico: Institutions and Policies (Single Term Option)

Teacher Responsible: Dr. G. Philip, Room K205

Course Intended Primarily for B.Sc. (Econ.) Part II, special subject Government, Government and History, Government and Law, and as an outside option - second and third year. Also available to General Course students.

Course Content: Modern Mexican political, social and economic institutions, with special emphasis on the politics of development, the prospects of democratic institutions, and the emergence of public policies such as privatization.

Pre-Requisites: Part I Political Analysis course.

Teaching Arrangements: 7 weekly lectures (Gv210) and 5 fortnightly classes (Gv210a) in Lent Term.

Reading List: J. Bailey, *Governing Mexico*; A. Alvarado, *Electoral Politics and Perspectives in Mexico*; R. Camp, *Entrepreneurs in Politics*; K. Middlebrook (Ed.), *Unions, Workers and the State*; G. Philip, *The Presidency in Mexican Politics*; R. Roett (Ed), *Mexico's External Relations in the 1990s*.

Examination Arrangements: The examination will take place in the Summer Term. Details of examination arrangements will be communicated by the course teacher.

Gv3067

Government and Politics in the U.S.A. (Single-Term Option)

Teacher Responsible: Dr. C. Schonhardt-Bailey, Room L105

Course Intended Primarily for B.Sc. (Econ.) Part

II, special subject Government, Government and History, Government and Law, and as an outside option—second and third year. Also available to General Course Students.

Core Syllabus: The course introduces a variety of approaches to the study of American government and politics.

Course Content: The American political system is examined from a number of competing perspectives: elitism, pluralism, public choice, statism. Topics covered in this term are (1) voting behaviour and elections; (2) the role of public opinion in policymaking; (3) institutional struggle between Congress and the Executive; and (4) the "strength" of the American state.

Pre-Requisites: None

Teaching Arrangements: 10 Weekly lectures (Gv211) and 10 weekly classes (Gv211a) of one hour each in Michaelmas Term.

Written Work: Two essays.

Reading List: Louis Fisher, *The Politics of Shared Power: Congress and the Executive*, 3rd edition; Benjamin I. Page & Robert Y. Shapiro, *The Rational Public: Fifty Years of Trends in Americans' Policy Preferences*; Samuel L. Popkin, *The Reasoning Voter*; Robert H. Salisbury, *Interests and Institutions: Substance and Structure in American Politics*; Steven M. Sheffrin, *Markets and Majorities: The Political Economy of Public Policy*; Edward R. Tufte, *Political Control of the Economy*; James Q. Wilson, *American Government*, 5th edition.

Examination Arrangements: The examination will take place in the Summer Term. Details of examination arrangements will be communicated by the course teacher.

Gv3068

Public Policy in the U.S.A. (Single-Term Option)

Teacher Responsible: Dr. C. Schonhardt-Bailey, Room 105

Course Intended Primarily for B.Sc. (Econ.) Part II, special subject Government, Government and History, Government and Law, and as an outside option—second and third year. Also available to General Course students.

Core Syllabus: The course applies competing explanatory frameworks for the American state and polity, with special attention given to the political and economic factors (both domestic and international) that shape policy making.

Course Content: The course applies theoretical frameworks discussed in "Government and Politics in the USA" to particular issue areas (agricultural policy, environmental policy, politics of corporate America). It then broadens the focus to examine America's role within the international arena, particularly the effects of changes in the international arena on American domestic politics and the extent to which domestic politics shape America's foreign policy.

Pre-Requisites: Government and Politics in the USA.

Teaching Arrangements: 10 weekly lectures

(Gv212) and 10 weekly classes (Gv212a) of one hour each in Lent Term.

Written Work: Two essays.

Reading List: William P. Browne, *Private Interests, Public Policy, and American Agriculture*; Cecil V. Crabb & Pat M. Holt, *Invitation to Struggle: Congress, the President and Foreign Policy*, 4th edition; Al Gore, *Earth in the Balance*; I. M. Dester, *American Trade Politics: System Under Stress*, 2nd edition; Charles W. Kegley & Eugene R. Wittkopf, *American Foreign Policy: Pattern and Process*, 4th edition; Mark S. Mizruchi, *The Structure of Corporate Political Action*; H. Wayne Moyer & Timothy E. Josling, *Agricultural Policy Reform: Politics and Process in the EC and the USA*; Zachary A. Smith, *The Environmental Policy Paradox*.

Examination Arrangement: The examination will take place in the Summer Term. Details of examination arrangements will be communicated by the course teacher.

Gv3069

Poland: Institutions and Policies (Single Term Option)

(Not available 1994-95)

Course Intended Primarily for B.Sc. (Econ.) Part II, special subject Government, Government and History, Government and Law, and as an outside option - second and third year. Also available to General Course students.

Course Content: Polish political institutions, state and society during and after Communist rule; political traditions, the roles of religion and nationalism; problems of economic reconstruction; external relationships.

Pre-Requisites: None.

Teaching Arrangements: 10 weekly lectures (Gv213) and 10 weekly classes (Gv213a) of one hour each in Lent Term

Examination Arrangements: The examination will take place in the Summer Term. Details of examination arrangements will be communicated by the course teacher.

Gv3070

Hungary: Institutions and Policies (Single Term Option)

(Not available 1994-95)

Course Intended Primarily for B.Sc. (Econ.) Part II, special subject Government, Government and History, Government and Law, and as an outside option - second and third year. Also available to General Course students.

Course Content: Hungarian political institutions, state and society during and after Communist rule; political traditions, the roles of religion and nationalism; problems of economic reconstruction; external relationships.

Pre-Requisites: None

Teaching Arrangements: 10 weekly lectures (Gv214) and 10 weekly classes (Gv214a) of one hour each.

Reading List: S. White, J. Gardner & G. Schöpflin (Eds.), *Communist Political Systems*; R. Tokes (Ed.), *Opposition in Eastern Europe*; R. Fejto, *A History of the People's Democracies since Stalin*; A. Lijphart, 'Constitutional Choices for New Democracies', in *Journal of Democracy*, Vol. 2, No. 1, 1992.

Examination Arrangements: The examination will take place in the Summer Term. Details of examination arrangements will be communicated by the course teacher.

Gv3071

Government and Politics in the European Community (Single Term Option)

Teachers Responsible: Dr. R. Leonardi, Room L305 and Dr. H. Machin, Room T301

Course Intended Primarily for B.Sc. (Econ.) Part II, special subject Government, Government and History, Government and Law, B.A. European Studies and as an outside option - second and third year. Also available to General Course students.

Core Syllabus: The institutional framework of political competition, representation and institution-building in the Community; the impact of the single market; debates about the reform of community structure; theories of the Community as a political system.

Course Content: The institutional framework of political competition and representation; institution building in the Community; the restructuring of the nation-state; the emergence of regional and territorial units are relevant actors in the Community level; the impact of the Single Market on political and interest group mobilization; parties and party system analysis; alternative models of state formation at the European level; integration, convergence and divergence theories.

Pre-Requisites: None

Teaching Arrangements: 10 weekly lectures (Gv215) and 10 weekly classes (Gv215a) of one hour each in the Michaelmas Term

Written Work: two essays

Reading List: N. Nugent, *The Government and Politics of the EC*; W. Wallace, *The Transformation of Western Europe*; J. Lodge, *The European Community and the Challenge of the Future*.

Examination Arrangements: The examination will take place in the Summer Term. Details of examination arrangements will be communicated by the course teacher.

Gv3072

Public Policy in the European Community (Single Term Option)

Teachers Responsible: Dr. R. Leonardi, Room L305 and Dr. H. Machin, Room T301

Course Intended Primarily for B.Sc. (Econ.) Part II, special subject Government, Government and

History, Government and Law, B.A. European Studies and as an outside option - second and third year. Also available to General Course students.

Core Syllabus: Agenda-setting by European institutions; member states and policy standardisation; Theories of policy-making in the EC; specific policy areas (eg. agriculture, regional development, monetary co-ordination etc).

Course Content: The policy framework; agenda setting in European institutions; policy standardisation across member states; institutional effects of EC membership on policy structures of member states; the Community policy making and administrative structure; models of policy making applied to the EC; prioritization of Community intervention. Specific policy areas: agriculture, basic research and technological development, transportation, telematics, environment, regional policy, social policy, EMU.

Pre-Requisites: Government and Politics in the European Community

Teaching Arrangements: 10 weekly lectures (Gv216) and 10 weekly classes (Gv216a) of one hour each in the Lent Term.

Written Work: two essays

Reading List: R. Leonardi & R. Nanetti (Eds.), *The Regions and European Integration*; W. Wallace (Ed.), *The Dynamics of European Integration*; A. M. El-Agraa, *The Economics of the European Community*.

Examination Arrangements: The examination will take place in the Summer Term. Details of examination arrangements will be communicated by the course teacher.

Gv3073

Russia/the CIS: Institutions and Policies

Teacher Responsible: Professor D. C. B. Lieven, Room L202

Course Intended Primarily for B.Sc.(Econ.) Part II and General Course Students. Other students may take this course as permitted by the regulations for their degrees.

Course Content. In the Michaelmas Term the course concentrates on Russia. Topics are: Patterns in modern Russian history: The Russian Imperial Political tradition: Russian nationalism and Russian national identity under the Monarchy: Why Imperial Russia collapsed: Leninism and the Russian radical tradition: The Stalinist regime in full flower and (1953-85) in decay: Why Perestroika led to the collapse of the Soviet regime: Post-Soviet Russian politics. Russian nationalism and problems of national identity in the Soviet and post-Soviet eras. The Lent term course concentrates on the non-Russian regions of the old USSR. It compares Russo-Soviet imperial traditions to those of other great empires. It studies: Russian Imperial and Soviet nationalities policies: The development of the cultures, societies and political traditions of Ukrainians, Balts and Moslems (3 groups chosen for their importance and diversity): The role of the non-Russians in the collapse of the Soviet regime: The viability of the various successor states to the USSR, concentrating on the dilemmas of multi-ethnicity and economic recovery in politics

legitimised by nationalist doctrines. The course concludes with a brief comparison of problems of decolonisation in the USSR and other empires.

Pre-Requisites: Some background in history or politics is useful but not essential.

Teaching arrangements: 20 lectures and classes in the Michaelmas and Lent Terms (Gv217).

Written Work: 4 essays are expected from each student.

Reading List: D. Mackenzie Wallace, *Russia on the Eve of War and Revolution*; R. Pipes, *Russia under the Old Regime*; L. Schapiro, *The Communist Party of the Soviet Union*; R. Pipes, *The Formation of the Soviet Union*; G. Hosking, *A History of the Soviet Union*; R. Pipes, *The Formation of the Soviet Union*; G. Simon, *Nationalism and Policy towards the Nationalities in the Soviet Union*; J. Dunlop, *The Rise of Russia and the Fall of the Soviet Empire*.

Examination Arrangements: A three-hour written examination in the Summer Term.

Gv3074

Ancient and Early Christian Political Thought

Teacher Responsible: Mr. R. Bentley

Course Intended Primarily for B.Sc. (Econ.) Part II, special subject Government, Government and History, Government and Law, and as an outside option - second and third year. Also available to suitably prepared General Course students.

Core Syllabus: A thematic study of ancient Greek, Roman and early Christian political thought from about the 4th century BC to the fifth century AD.

Course Content: This course will deal with the major themes of Greek, Roman and early Christian political theory demonstrating the continuities and discontinuities in political thinking from the ancient Greek world to the Christianised Roman world. Some of the themes discussed will include different views concerning the nature of 'man', his relation to the social and political spheres, the origin and purpose of law and the changing conceptions of justice. Central to the discussions will be an assessment of the importance of political activity, in what it consists, the differences between constitutional regimes (democracy, monarchy, tyranny, republic etc.), the respective fates of the Greek polis, the Roman respublica and imperium and the significance of the Christianisation of Rome for future debates over church-state relations, questions of legitimate sovereignty and the extent of its jurisdiction. The overall focus is on the influence of the classical tradition on the development of Christian ethical and political thought of the first Christian centuries until the death of Augustine (fifth century AD).

Pre-Requisites: Students are normally required to have taken Introduction to Political Theory I or II in a previous year.

Teaching Arrangements: A weekly lecture followed directly by a weekly seminar (Gv218).

Written Work: Two essays per term. The course divides as follows: the first term treats the ancient Greek and Roman thinkers. The second term treats the Christian literature from the New Testament to

Augustine.

Reading List: A reading list referring to modern commentaries and works on historical context will be handed out at the beginning of the year.

Texts for Study: Plato, *Apology, Crito, Republic*; Aristotle, *Nicomachean Ethics, Politics*; Cicero, *The Republic and the Laws*, selections from *On Duties*; Selected readings from the *New Testament*; Selected readings from *The Dead Sea Scrolls* and the *Gnostic Gospels*; Augustine, *The City of God* and other selected writings.

Examination Arrangements: One three-hour paper taken at the end of the year. Students will be required to answer four questions out of about 15. This paper is divided into two sections, following the division of terms and students are required to answer at least one question from each section.

Gv3075

Medieval and Renaissance Political Thought

(Not available in 1994-95)

Teacher Responsible: Dr. J. Coleman, Room L204
Course Intended Primarily for B.Sc. (Econ.) Part II, special subject Government, Government and History, Government and Law, and as an outside option - second and third year. Also available to suitably prepared General Course students.

Core Syllabus: A thematic study of medieval and Renaissance/Reformation political thought from about 800 AD to 1600 AD.

Course Content: This course will deal with the major themes in western European political thought during the middle ages, Renaissance and Reformation periods. The historical context within which theories of sovereignty and law emerged will be emphasised and a substantial amount of historical background reading is expected. The period covered will be largely that from AD c. 800-1600 although emphasis on certain themes and periods in which they became prominent may alter from year to year. Such themes include monasticism, feudalism, natural law, Roman and canon law, the revival of the Aristotelian tradition, relations between church and state (the spiritual and temporal jurisdictions), monarchy and representative institutions, monarchical and papal absolutism, individual rights and collective/communal rights, conciliarism, republicanism, conceptions of legitimate sovereignty and resistance theories to unjust government. The overall focus is on the medieval, Renaissance and Reformation legacy to the early modern period concerning such themes as rights, legitimate sovereignty, discussions on the nature of man and his relation to the political, and the medieval origins of the early modern state.

Pre-Requisites: Students will normally be expected to have taken Introduction to Political Theory I or II in a previous year.

Teaching Arrangements: A weekly lecture followed directly by a weekly seminar (Gv219).

Written Work: two essays per term. The course divides as follows: the first term treats the period from the Carolingians (c. 800 AD) until the 14th century (John of Paris). The second term treats Marsilius

of Padua to Luther (14th - 16th centuries).

Reading List: Texts for study: *The Cambridge History of Medieval Political Thought*, ed. J. H. Burns is used as a central background text along with Brian Tierney ed., *The Crisis of Church and State*, with its collection of documents in translation. Quentin Skinner, *The Foundations of Modern Political Thought*, 2 volumes, is used as the background text for the latter part of the course. A reading list referring to modern commentaries and works on historical context will be handed out at the beginning of the year. Texts by theorists: Bernard of Clairvaux, *On Consideration*; John of Salisbury, *Policraticus*; *Magna Carta*; Aquinas, selected texts from the *Summa Theologiae* and other writings; John of Paris, *On Royal and Papal Power*; Marsilius of Padua, *The Defender of Peace*; Machiavelli, *The Prince* and *The Discourses*; Thomas Moore, *Utopia*; Luther, selected writings.

Examination Arrangements: One three-hour paper taken at the end of the year. Students will be required to answer four questions out of about 15. The paper is divided into two sections following the division of terms and students are required to answer at least one question from each section.

Gv3076

Modern Political Thought

Teachers Responsible: Professor K Minogue, Room E306, Dr. R. Orr, Room L100 and Mr. J. Charvet, Room K207

Course Intended Primarily for B.Sc. (Econ.) Part II, special subject Government, Government and History, Government and Law, and as an outside option - second and third year. Also available to General Course students.

Core Syllabus: A thematic study of European political thought from about 1550 to around 1914.

Course Content: The themes covered will include the sovereignty of the State; theories of natural law and natural rights; contractarianism; constitutionalism and the doctrine of the separation of powers; idealist political theory; utilitarianism; nationalism; liberal, conservative and socialist traditions of thought; democratic and anti-democratic theories; anarchism and feminism. Not all themes will be taught every year.

Pre-Requisites: Students are normally required to have taken an **Introduction to Political Theory I and II** in a previous year.

Teaching Arrangements: 20 weekly lectures (Gv220) and 20 weekly classes (Gv220a) of one hour each

Reading List: The reading list will be given out at the beginning of the year according to the themes selected for that year.

Examination Arrangements: one three hour paper will be taken at the end of the year. Students will be required to answer 4 out of around 15 questions.

Gv3077

Individual, State and Community

(Not available 1994-95)

Teachers Responsible: Professor B. Barry, Room

L104 and Mr. J. Charvet, Room K207

Course Intended Primarily for this is an advanced course in contemporary political philosophy. It may be taken in the second or third year, but the normal prerequisite is having already passed the Political Theory course either in Part I or Part II. Students not reading for a single honours degree in Government or a joint honours degree including Government may take the course with the consent of the instructors even if they have not taken Political Theory. The decision will be based on whether they have taken other courses that form a suitable background.

Course Content: The course is divided into two parts. (A) Some political philosophers regard a political association as a framework within which people can pursue diverse conceptions of the good life. Others believe that the only satisfactory (or perhaps possible) basis of political association is the pursuit of shared values. This controversy will be explored in the work of recent writers. (B) This part is concerned with the international aspect of political association. Should the individual be understood to be directly a member of a world society of all human beings from the ethical point of view, or is he to be understood as participating in an international ethical order only through his membership of a particular community or state, or can the two perspectives be combined?

Pre-Requisites: Introduction to Political Theory I or II

Teaching Arrangements: Twenty two-hour lecture/classes (Gv221).

Reading List: (A) S. Mulhall & A. Swift, *Liberals and Communitarians*; W. Kymlicka, *Liberalism, Community and Culture*; M. Walzer, *Spheres of Justice*; A MacIntyre, *Whose Justice? Which Rationality?* (B) C. Brown, *International Relations Theory*; H. Bull, *The Anarchical Society*; M. Donelan, *Elements of International Theory*; A. Watson, *The Evolution of International Society*.

Examination Arrangements: A three hour unseen written examination in the Summer Term. The paper will be divided into two parts.

Gv3078

Gender in Political Thought

(Not available 1994-95)

Teacher Responsible: Dr. D. Bubeck, Room K301

Course Intended Primarily for B.Sc. (Econ.) Part II, special subject Government, Government and History, Government and Law, and as an outside option - second and third year. Also available to General Course students.

Core Syllabus: An analysis of selected texts in the history of Western political thought and contemporary political thought with regard to their explicit or implicit conceptions of gender and gender relations, ie their conceptions of the 'nature', position and function of women and men in society and the polity.

Course Content: Michaelmas Term: Selective readings of Plato, Aristotle, Hobbes, Locke, Rousseau. Mary Wollstonecraft, J. S. Mill, Harriet Taylor. Engels/Marx, Alexandra Kollontai, Emma Goldman, Charlotte Perkins-Gilman.

Gv3086

Voters, Parties and Elections

Teachers Responsible: Professor P. Dunleavy, Room K300, Dr. B. O'Leary, Room K204, Dr. C. Schonhardt-Bailey, Room L105 and Dr. K. Dowding

Course Intended Primarily for B.Sc. (Econ.) Part II, special subject Government, Government and History, Government and Law, and as an outside option - second and third year. Also available to General Course students.

Core Syllabus: The objective of this course is to examine theories about voters, parties, party competition and electoral systems in liberal democratic systems, introducing students to some simple techniques used in voting, party and electoral analysis.

Course Content: The course begins by examining the logic of voting and voting systems. Controversies over whether voting is instrumental, issue-focused or expressive, or all three, and whether voters' preferences can be manipulated, are systematically discussed. It then focuses on theories about political parties and party systems, and examines whether they stand up against cross-national evidence. Theories of party-formation and party-behaviour, and of government - and coalition-formation are scrutinised, and the policy consequences of different party systems and governmental formations are investigated. The first five weeks of the Lent Term are devoted to preparation for the coursework assignments, where students complete exercises and a short project of their own, using the MicroCase package to analyse one or more of the data sets which will be supplied. Finally, the course examines the range of electoral systems available in theory and practice in contemporary democracies. The focus here is on debates about the merits and consequences of different electoral systems and arguments deployed for and against electoral reform.

Students are introduced to a range of empirical case-studies and cross-national investigations. The case-studies selected vary from year to year, but will normally include literature based on the British Isles, Continental Europe, India, North American and Australasia.

Pre-Requisites: None.

Teaching Arrangements: 20 weekly combined lecture/seminar slots of two hours each (Gv224).

Reading List: A. Downs, *An Economic Theory of Democracy* (Harper & Row, 1957); M. Harrop & W. L. Miller, *Elections and Voters: A Comparative Perspective* (Macmillan, 1987); G. Sartori, *Parties and Party Systems* (Cambridge University Press, 1976); R. Taagepera & M. Shugart, *Seats and Votes: The Effects and Determinants of Electoral Systems* (Yale University Press, 1989); A. Reeve & A. Ware, *Electoral Systems: a Comparative and Theoretical Introduction* (Routledge, 1991)

Examination Arrangements: The course will be assessed in two ways: (i) One quarter (25%) of the overall mark will be assessed by coursework. Students must complete exercises in the first five weeks of Lent Term, and submit a short project report by first week of Summer Term; (ii) Three quarters (75%) of the overall mark will be assessed by one three hour unseen written examination in the Summer Term. Candidates must answer three questions.

Lent Term: (a) varieties of feminist thought; liberal, radical, marxist, socialist, Black, lesbian.

(b) gender issues in feminist thought; masculinity and femininity, feminist method in political theory, conceptions of equality and difference, feminist versus female values and morality, family and the public-private dichotomy, theory of the state, citizenship and democracy, reproductive technologies and rights, pornography and censorship.

Pre-Requisites: Introduction to Political Theory I or II.

Teaching Arrangements: 21 two hour seminars in Michaelmas, Lent and Summer Terms (Gv222).

Reading List: A detailed reading list will be provided at the beginning of Michaelmas Term.

D. Coole, *Women in Political Theory*; W. Brown, *Manhood and Politics*; M. Wollstonecraft, *A Vindication of the Rights of Women*; F. Engels, *The Origin of the Family, Private Property and the State*; J. S. Mill, *The Subjection of Women*; A. Jaggar, *Feminist Politics and Human Nature*; S. M. Okin, *Justice, Gender and the Family*; C. MacKinnon, *Toward a Feminist Theory of the State*.

Examination Arrangements: A three-hour formal examination in the Summer Term. The paper will be divided into two sections, each of 6 or 7 questions, covering the two parts of the course. Students will be required to answer 4 questions, at least one from each section.

Gv3085

Democracy and Democratisation

Teacher Responsible: Dr. G. Philip, Room K205

Course Intended Primarily for B.Sc. (Econ.) Part II, special subject Government, Government and History, Government and Law, and as an outside option - second and third year. Also available to General Course students.

Core Syllabus: The aim is to consider the nature of democracy, transitions to democracy and threats to democracy. The course will be concept-based and will focus on the analysis of a number of contrasting theories.

Course Content: Democracy: the concept and interpretation. Theories of democracy: elite theory, pluralism and Marxism. Comparative historical studies of democracy. Breakdowns in democratisation in Central Europe and Latin America. New waves of democratisation, in Mediterranean Europe, Latin America and Eastern Europe. Democracy and development in Third World countries. The concept of democratic legitimacy.

Pre-Requisites: Part I Political Analysis course.

Teaching Arrangements: 15 weekly lectures (Gv223) and 10 two-hour weekly classes (Gv223a).

Reading List: A. Lijphart, *Democracies*; J. Schumpeter, *Capitalism, Socialism and Democracy*; R. Dahl, *Democracy and its Critics*; J. Hough, *The Soviet Union and Social Science Theory*; A. Przeworski, *Democracy and the Market: political and economic reforms in Eastern Europe and Latin America*.

Examination Arrangements: 3 hour unseen written examination in the Summer Term.

Gv3087

Public Choice and Politics**Teachers Responsible:** Professor P. Dunleavy, Room K300 and Dr. K. Dowding**Course Intended Primarily for** B.Sc. (Econ.) Part II students.**Core Syllabus:** This course is concerned with public choice theory as it applies to the study of political conflicts, political issues, political institutions and policy analysis. The course falls into two parts. The first is devoted to the theory of social choice and the theory of games, and the second to the study of institutional public choice.**Course Content:**

PART A: INSTITUTIONAL PUBLIC CHOICE - defining features of applied public choice work; electoral competition and voting behaviour; political parties; the problems of collective action; interest groups and corporatism; log-rolling; the theory of coalitions, and the behaviour of committees, legislatures and conventions; budget-maximizing and bureau-shaping models of bureaucracy; public choice accounts of decentralized government and central-local relations; the theory of clubs; public choice and policy analysis; the influence of public choice prescriptions for reform on practical politics; public choice and the New Right.

PART B: SOCIAL CHOICE - voting paradoxes and cycles; Arrow's impossibility theorem and its implications for democratic theory and for the assessment of voting systems; Prisoners' Dilemma and 'Chicken' Games; the operation of 'tit-for-tat' strategies and the possibility of co-operation; Analytical Marxism.

Pre-Requisites: There are no formal prerequisites. However, an introductory knowledge of some economics will be useful. The course may be taken in the second or third years of the B.Sc. (Econ.).

Teaching Arrangements: Twenty weekly 2 hour seminars (Gv225), given by Professor Dunleavy and Dr. K. Dowding

Basic Reading List:

TEXT BOOKS: P. Dunleavy, *Democracy, Bureaucracy and Public Choice*; D. Mueller, *Public Choice II*; R. Abrams, *Foundations of Political Analysis*; J. Stevens, *The Economics of Collective Choice*.

MAJOR WORKS: R. Axelrod, *The Evolution of Co-operation*; A. Downs, *An Economic Theory of Democracy*; M. Olson, *The Logic of Collective Action*; W. Niskanen, *Bureaucracy and Representative Government*.

Examination Arrangements: The course will be assessed in two ways:

(i) One third (33%) of the overall mark will be assessed by a long essay of up to 5000 words. The essay must apply some aspect of public choice theory to the analysis of a political or social problem. Students must devise a question and secure approval of their topic from the course teachers by Week 1 of Lent Term. The essay itself must be submitted by Week 1 of the Summer Term.

(ii) Two thirds (67%) of the overall mark will be assessed by one three hour unseen written examination in the Summer Term. Candidates must answer three questions, at least one from Part A and one from Part B of the paper.

Gv3088

'Modernizing' the Apparatus of Government: Comparative OECD Experience**(Not available 1994-95)****Teachers Responsible:** Professor C. Hood, Room L203 and Mr. J. Barnes, Room K309**Course Intended Primarily for** B.Sc. (Econ.) Part II students.**Core Syllabus:** The aim of this course is to look comparatively at attempts to bring the apparatus of government 'up to date' in selected OECD countries. It focuses on three main areas of the government apparatus: information-gathering and processing; policy delivery; and central coordinative and deliberative functions (policy setting, budgeting, coordination). It looks at the comparative literature on administrative reform (causes, consequences, determinants of success or failure) and aims to apply those ideas to attempts to reform government apparatus, using case studies drawn from at least four major OECD countries.**Course Content:** Bringing government 'up to date': linear progress or cycling of values? Determinants of success or failure in administrative reform; varieties of 'modernization' (managerialism, juridification, participation/openness); varieties of policy response (common causes but different responses; different causes but common responses); reform in different national settings (drawn from not less than four OECD countries, normally including the UK, France, Germany and the USA); assessing the degree of 'convergence' in administrative reform.**Pre-Requisites:** None, but it is an advantage for students to have taken **Introduction to the Study of Politics** (Gv150) or a similar course at another institution.**Teaching Arrangements:** 20 lectures (Gv226) and 20 classes (Gv226a) in Michaelmas and Lent Terms.**Reading:** G. E. Caiden, *Administrative Reform Comes of Age*; C. Campbell, *Governments Under Stress: Political Executives and Key Bureaucrats in Washington, London and Ottawa*; C. Campbell & B. G. Peters (Eds.), *Organizing Governance, Governing Organizations*; R. Chapman & J. R. Greenaway, *The Dynamics of Administrative Reform*; G. W. Downs & P. D. Larkey, *From Helplessness to Hubris: The Search for Government Efficiency*; A. O. Hirschman, *Shifting Involvements: Private Interest and Public Action*; H.-E. Mueller, *Bureaucracy, Education and Monopoly*; D. Osborne & T. Gaebler, *Reinventing Government: How the Entrepreneurial Spirit is Transforming the Public Sector*.**Examination Arrangements:** The course is examined by a three hour unseen written paper in the Summer. Candidates must also submit one essay for assessment by the beginning of May. In the overall assessment for the course, the unseen examination will count as 75% of the final mark and the essay as 25%.

Gv3089

The Politics of Economic Policy**(Not available 1994-95)****Teachers Responsible:** Dr. C. Schonhardt-Bailey, Room L105 and Professor C. Hood, Room L203**Course Intended Primarily for** B.Sc. (Econ.) Part II students.**Core Syllabus:** The aim of this course is to look at the political science literature which tries to explain major reversals in public policy, and to apply that literature to major cases of economic policy reversal in the 1980s. In particular, it aims to examine how far the major economic policy reversals of the 1980s constituted a major 'surprise' for established theories of policy-making. The material for the course is drawn from the comparative literature on the politics of economic policy-making in the OECD states, and in all cases the aim is to assess rival interpretations of policy dynamics.**Course Content:** The study of policy dynamics and political science explanations of major policy reversals; regulatory growth, de-regulation and the shift to pro-competitive deregulation; the growth of public enterprise and privatization; political theories of macroeconomic policy-making (comprising party differentiation theories, political business cycle theories and state structure theories); government growth, stabilization, cutbacks; the politics of comprehensive tax reform; progressive public administration and the shift to 'economic rationalism' in public management; the politics of trade liberalization.**Pre-Requisites:** None, but it is an advantage for students to have taken at least a basic course in economics and to have taken **Introduction to the Study of Politics** (Gv150).**Teaching Arrangements:** 20 lectures (Gv227) and 20 classes (Gv227a) in Michaelmas and Lent Terms.**Reading:** A. O. Hirschman, *Shifting Involvements: Private Interest and Public Action*; B. W. Hogwood & B. G. Peters, *Policy Dynamics*; M. Levi, *Of Rule and Revenue*; L. Lewin, *Self-Interest and Public Interest in Western Politics*; H. Milner, *Resisting Protectionism: Global Industries and the Politics of International Trade*; M. Olson, *The Rise and Decline of Nations: Economic Growth, Stagflation and Social Rigidities*; B. G. Peters, *The Politics of Taxation: A Comparative Perspective*; C. Pollitt, *Managerialism and the Public Services: The Anglo-American Experience*; E. N. Suleiman & J. Waterbury (Eds.), *The Political Economy of Public Sector Reform and Privatization*.**Examination Arrangements:** The course is examined by a three hour unseen written paper in the Summer. Candidates must also submit one essay for assessment by the beginning of May. In the overall assessment for the course, the unseen examination will count as 75% of the final mark and the essay as 25%.

Gv3090

Politics and Society:**(A) The Politics of Nationalism and Ethnic Conflict****(Not available 1994-95)****Teacher Responsible:** Dr. B. O'Leary, Room K204
Course Intended Primarily for B.Sc. (Econ.) Part II, special subject Government, Government and History, Government and Law, and as an outside option - second and third year. Also available to

General Course students.

Course Content: The course examines the impact of nationalism on the politics of the modern world. Nationalist doctrines, and key texts in the development of nationalist thought, are explored as well as explanatory theories of nationalism. Topics covered include nation- and state-building, nationalism and legitimacy, nationalism and democracy, and secessionism and irredentism. The course also examines how modern states seek to eliminate or manage ethnic conflict, using both normative and explanatory approaches in the social sciences. The merits and defects of consociation, federation, arbitration and hegemonic control, as means of managing ethnic conflict, are investigated. Genocide, mass-population transfers, partition, and integration/assimilation are also investigated as methods of eliminating ethnic differences. Students are expected to familiarize themselves with some empirical case-studies. The case-studies selected vary from year to year but will normally include literature focused on the Balkans, Eastern Europe, the Middle East, Northern Ireland and South Africa. Literature for these case-studies will be up-dated annually.**Pre-Requisites:** None**Teaching Arrangements:** 10 weekly lectures (Gv229) and 10 weekly classes (Gv229a) of one hour each in the Michaelmas Term**Reading List:** P. Alter, *Nationalism*; B. Anderson, *Imagined Communities*; E. Gellner, *Nations and Nationalism*; D. Horowitz, *Ethnic Groups in Conflict*; E. Kedourie, *Nationalism*; A. Lijphart, *Democracy in Plural Societies*; J. Mayall, *Nationalism and International Society*; J. McGarry & B. O'Leary (Eds.), *The Politics of Ethnic Conflict Regulation*.**(B) Religion and Politics****(Not available 1994-95)****Teacher Responsible:** Mr. J. Madeley, Room K304
Course Intended Primarily for B.Sc. (Econ.) Part II, special subject Government, Government and History, Government and Law, and as an outside option - second and third year. Also available to General Course students.**Core Syllabus:** The aim of the course is to provide a survey of theoretical and substantive issues which arise from the analysis of contrasting patterns of relationship between religion and politics. The primary, but not exclusive focus is upon these issues as they have arisen in the West across time.**Course Content:** The course begins with an examination of definitional issues arising from the study of religion and politics, then moving on to the analysis of the major religious traditions of the world (Hinduism, Buddhism, Islam and Christianity) and the relationship between them and the polity, paying particular attention to the manner in which this relationship is understood within the traditions themselves. The development of church-state relations in the West is reviewed in the light of normative theories in the history of political thought from ancient to modern times. The impact of the religious factor in the modern era of mass politics from the French Revolution to "the new politics" of the 1980s and 1990s particularly in Europe provides the final area of concentration.**Pre-Requisites:** None**Teaching Arrangements:** Ten weekly lectures (Gv229) and ten weekly classes (Gv229a) (one hour each).

Reading List: D. E. Smith, *Religion and Political Development*; D. Martin, *A General Theory of Secularisation*; J. Hadden & A. Shupe (Eds.), *Religion and the Political Order* (three vols: 1986, 1988, 1989); G. Lewy, *Religion and Revolution*; S. Berger (Ed.), *Religion in West European Politics*; G. Moyser (Ed.), *Religion and Politics in the Modern World*; D. Hanley (Ed.), *The Christian Democratic Parties*.

Examination Arrangements: 3 hour unseen written examination in the Summer Term. The paper will be divided into two sections.

Gv3091

Political Change in Modern Britain

(Not available in 1994-95)

Teachers Responsible: Mr. A. J. L. Barnes, Room K309 and Mr. A. Beattie, Room L102

Course Intended Primarily for B.Sc. (Econ.) Part II, special subject Government, Government and History, Government and Law, and as an outside option - second and third year. Also available to General Course students.

Course Content: (1) The historical development of British institutions, policies and party alignments during the 20th century. The main emphasis will be on the period since 1940.

(2) Four themes, selected from (eg) Britain and Europe; challenges to the 2-party system; the rise and consequences of the welfare state; the management of economic decline; the rise of the executive and the decline of parliament; the making of British foreign policy etc.

Pre-Requisites: Introduction of the Study of Politics (Gv150) or a similar British politics course.

Teaching Arrangements: 22 weekly lectures (Gv230) and 22 weekly classes (Gv230a) (one hour each).

Reading List: A. F. Havighurst, *Britain in Transition*; J. Mackintosh, *The British Cabinet*; M. Moran, *The Politics of Industrial Relations*; I. Crewe, *Decade of De-Alignment*; U. Kitzinger, *Diplomacy and Persuasion*; M. Kirby, *The Decline of British Economic Power*.

Examination Arrangements: 75% written unseen examination in the Summer Term and 25% coursework

Gv3110

British Political Ideas

(Not available 1995-96)

Teacher Responsible: Dr. R. Barker, Room K100

Course Intended Primarily for B.Sc. (Econ.) Special Subjects:

Government

Government and Law

International History

Government and History

Social Policy

Other students may take this course as permitted by the regulations for their degrees.

Core Syllabus: The aim of the course is to familiarise students with the principal political arguments that have been articulated in the United Kingdom over the last 100 years.

Course Content: A critical and historical study of political ideas, and political argument in the United Kingdom; liberalism, socialism, conservatism, anarchism, feminism. The rise of the modern state, the nature of politics and the character of the political community.

Teaching Arrangements: 20 one hour lectures (Gv231), Sessional. Classes (Gv231a) Michaelmas and Lent Terms.

Written Work: Students will write two essays in the Michaelmas Term and two in the Lent Term.

Reading List: Rodney Barker, *Political Ideas in Modern Britain*; Rodney Barker, *Politics, Peoples, and Government*; L. T. Hobhouse, *Liberalism*; G. B. Shaw (Ed.), *Fabian Essays in Socialism*; Herbert Spencer, *The Man Versus The State*; Hilaire Belloc, *The Servile State*; Michael Oakeshott, *Rationalism in Politics*; Virginia Woolf, *Three Guineas*.

(A full reading list and lecture and class programme will be issued at the beginning of the course.)

Examination Arrangements: A three-hour unseen written examination.

Gv3111

Media in Politics

Teacher Responsible: To be announced

Course Intended Primarily for B.Sc. Econ. (Government). It is also suitable as an outside option for B.Sc. Econ. generally. Some M.Sc. students with particular needs may find it useful as background.

Core Syllabus: The study of political communications in Britain.

Course Content: The structure of Press and Broadcasting. Political communications through the mass media, including socialisation, opinion, election campaigns, party publicity, pressure group access, the televising of parliament, construction of news and treatment of women and minorities. Theories of political communication.

Pre-Requisites and Co-Requisites: It is desirable to have a basic background in British political institutions and modern British history but not absolutely essential. Students will find the Part II **Political Sociology** course given in the Department of Sociology or **Political Beliefs and Behaviour** in the Social Psychology Department, a valuable complement while some may wish to combine this course with **Cabinet Government** and/or **Ideas in British Politics** so as to provide an overview of the British political system as a whole.

Teaching Arrangements:

Lectures and Seminars: There will be 20 hours of lectures and seminars as follows: 20 one-hour lectures (Gv232), in the Michaelmas and Lent Terms.

Classes: Students will be allocated to classes (Gv232a) in groups of some five to seven members and will meet weekly at mutually convenient times from approximately the fourth week of the Michaelmas Term to the end of the Lent Term with two revision classes at the beginning of the Summer

Term. In the case of any one-term General Course or Beaver College students special arrangements will ordinarily be made to ensure they can receive ten classes. Classes are based on student read essays prepared from a list of previously circulated topics and the course bibliography.

Written Work: Students are advised to write not less than six essays for this course, normally three in Michaelmas Term and three in Lent Term.

Working Methods: While journalism is not a substitute for reading in the Library, students may find it useful to keep a file of press cuttings drawn from one or more quality dailies, the Sunday press and the specialised weekly magazines.

Reading List: D. Kavanagh, *Political Science and Political Behaviour*; A. Seldon (Ed.), *UK Political Opinion Polling*; R. M. Worcester, *Political Opinion Polling*; R. Collins, *Television*; D. McQuail, *Sociology of Mass Communications*; S. Koss, *The Rise and Fall of the Press in Britain*; B. Franklin & J. G. Blumler, *Monitoring the Public Experiment in Televising the Commons*, HMSO, Cmnd 265-1; R. Harris, *Good and Faithful Servant*; I. Crewe & M. Harrop, *Political Communications in the General Election Campaigns of 1983/1987*; Glasgow University Media Group, *War and Peace News*; B. Stacey, *Political Socialisation in Western Society*; S. Cohen & J. Young (Eds.), *The Manufacture of News*.

Examination Arrangements: The examination consists of a three-hour unseen paper covering the syllabus as taught in the two preceding years. Students are required to answer four questions. Relevance is important and credit is given for knowledge and critical evaluation. The course teacher is always glad to mark and advise on practice papers towards the end of the course.

Gv3121

Political Philosophy

Teacher Responsible: Mr. J. Charvet, Room K207

Course Intended Primarily for B.Sc. (Econ.) Part II, special subject Government. Other Part II students can take the paper as an option. General Course students should seek advice before taking this course.

Core Syllabus: The course covers the main problems in the philosophical study of politics; the nature of freedom, rights and law; punishment; equality; justice; the nature of the state, authority and power; political obligation; theories of democracy.

Teaching Arrangements:

Lectures: 20 lectures (Gv234) in Michaelmas and Lent Terms for 2nd and 3rd year students.

Classes: 20 weekly classes (Gv234a) in the Michaelmas and Lent Terms

Reading List: D. D. Raphael, *Problems of Political Philosophy*; D. D. Raphael, *Moral Philosophy*; J. D. Mabbott, *The State and the Citizen*; R. Flathman (Ed.), *Concept in Social and Political Philosophy*; Sir I. Berlin, *Four Essays on Liberty*; J. Rawls, *A Theory of Justice*; H. L. A. Hart, *The Concept of Law*; A. J. M. Milne, *Freedom and Rights*; S. I. Benn & R. S. Peters, *Social Principles and the Democratic State*; P. Laslett *et al.* (Eds.),

Philosophy, Politics and Society, Series I-V.

Examination Arrangements: A three hour formal examination in the Summer Term. The paper will have approximately 15 questions: students must attempt four.

Gv3123

Ancient and Early Christian Political Thought

See Gv3074

Gv3124

Medieval and Renaissance Political Thought

(Not available 1994-95)

See Gv3075

Gv3125

Modern Political Thought

See Gv3076

Gv3128

Law and Government

(Not available 1995-96)

Teachers Responsible: Professor Carol Harlow, Room A463 and Dr. Rodney Barker, Room K100

Course Intended Primarily for B.Sc. (Econ.) Part II Special Subject Government and Law. Also available as an outside option, subject to the approval of the teachers responsible.

Core Syllabus: The course is intended to draw together the study of government and law pursued by students in the special subject Law and Government. Some of the topics dealt with will already have been considered by students elsewhere, but in the subject Government and Law topics which have been looked at from the point of view of either law or political science will be presented to students from the viewpoint of both disciplines, and students will thus be brought both to reconsider areas of common interest and to reflect on the various theories and methods available to law and political science.

Course Content: Law and political science as distinctive and overlapping approaches towards the understanding of public life. The explanatory and normative theories employed within the two disciplines. Government and law as instruments for social order, compared with alternative instruments (market, community). Constitutional arrangements; the nature, formulation, and application of law. State and constitution. Distinctions between private and public, domestic and international law. Sovereignty, obedience, legitimacy. Property, and rights.

Pre-Requisites: The course is designed for students in the first year of the Part II Special Subject Government and Law.

Teaching Arrangements: Twenty lecture/seminars (Gv228).

Written Work: Students will submit four essays during the course of the year.

Reading List: Suggested reading will be given at the beginning of each year, but will differ from time to time for the Lent Term's work as the precise content of the seminars changes to take account of changing staff resources. The following is an introductory list: Carol Harlow (Ed.), *Politics and Public Law*; Rodney Barker, *Political Legitimacy and the State*; Martin Loughlin, *Public Law and Legal Theory*; J. A. G. Griffith, *The Politics of the Judiciary* (4th edn., 1990); Tim Newburn, *Permission and Regulation: Law and Morals in Post War Britain*, Chapters 7, 'Morality, the law, and contemporary social change' and Chapter 8 'Thatcherism and the Politics of Morality' (1992); K. D. Ewing & C. A. Gearty, *Freedom Under Thatcher* (1990); Graham, Cosmo, Prosser & Tony (Eds.), *Waiving the Rules: the Constitution under Thatcherism* (1988), Gamble, Andrew, Wells & Celia (Eds.), *Thatcher's Law* (1989).

Examination Arrangements: Three hour unseen written examination.

Gv3130

Political Thought (A Selected Text): Plato

Teacher Responsible: To be announced

Course Intended Primarily for B.Sc. (Econ.) Part II Government; Government and History, 3rd year.

Core Syllabus: Plato: *The Republic*.

Course Content: The objective of the course is to study in depth the text of Plato's *Republic* with special reference to the light it sheds on the problems of the Greek political community as Plato saw them. It will concentrate mainly on an understanding of the sequential development of Plato's argument throughout the dialogue.

Pre-Requisites: It is presumed that students have already followed **Introduction to Political Theory I or II** or equivalent.

Teaching Arrangements: The teacher will conduct an informal lecture-class (Gv233) once a week in Michaelmas and Lent and the first two weeks of the Summer Term. A selected text will be offered in any given year only if a sufficient number of students opt to take it.

Written Work: Each student is required to produce two essays each term.

Methods of Work: A considerable amount of private reading will be necessary. For this purpose a comprehensive reading list will be distributed.

Reading List: R. W. Hall, *Plato*, (Allen & Unwin "Political Thinkers" series); J. Annas, *An Introduction to Plato's Republic*; G. Klosko, *The Development of Plato's Political Theory*; Martha Nussbaum, *The Fragility of Goodness*.

Examination Arrangements: The examination takes place in the Summer Term and consists of one paper

of three hours. Candidates will be asked to attempt four questions from a choice of about ten.

Gv3133

Political Thought (A Selected Text): Machiavelli

Teacher Responsible: Professor K. Minogue, Room E306

Course Intended Primarily for B.Sc. (Econ.) Part II Government; Government and History, 3rd year.

Core Syllabus: Machiavelli: *The Prince*; *Discourses on Livy*.

Course Content: Machiavelli's political writings to be studied in depth in relation to their Renaissance context and the development of the modern state.

The course will concern itself with a detailed and thorough analysis of Machiavelli's *Prince* and *Discourses*, although some reference will be made to other political works of Machiavelli, notably *The Art of War*, and *The History of Florence*.

Pre-Requisites: It is presumed that students have already followed **Introduction to Political Theory I or II**.

Teaching Arrangements: Twenty one-hour seminars (Gv233) weekly in the Michaelmas and Lent Terms, attendance at the seminars is compulsory.

A selected text will be offered in any given year only if a sufficient number of students opt to take it.

Written Work: Each student should expect to do about four essays for the course. They should read the set texts carefully before the beginning of the course, that is, during the summer vacation, and engage in a continued study of them throughout the period of the course.

Reading List: The texts are: *The Prince* and *Discourses on the First Ten Books of Titus Livius*. The Modern Library Edition includes both, is conveniently available. Robert Ridolfi, *The Life of Niccolò Machiavelli*; J. R. Hale, *Machiavelli and Renaissance Italy*; Jacob Burckhardt, *The Civilization of the Renaissance in Italy*; F. E. Jacob (Ed.), *Italian Renaissance Studies*; Federico Chabod, *Machiavelli and the Renaissance*; Sydney Anglo, *Machiavelli: A Dissection*; Herbert Butterfield, *The Statecraft of Machiavelli*; Leo Strauss, *Thoughts on Machiavelli*; Giuseppe Prezzolini, *Machiavelli*; De Lamar Jensen (Ed.), *Machiavelli: Cynic, Patriot, or Political Scientist*; Quentin Skinner, *Machiavelli*.

Examination Arrangements: The examination in the Summer Term consists of one three-hour paper. Candidates must attempt four questions from a choice of about ten.

Gv3134

Political Thought (A Selected Text): Hobbes

Teacher Responsible: Dr. R. Orr, Room L100

Course Intended Primarily for B.Sc. (Econ.) Part II, 3rd year

Core Syllabus: Hobbes: *Leviathan*.

Course Content: Close reading and exegesis of key passages plus sustained interpretation of chief arguments in Thomas Hobbes's *Leviathan*, together with a contextual understanding and critical analysis (as well as a present-day assessment) of the main concepts employed. Knowledge of the texts of Parts I and II of *Leviathan* plus the Review and Conclusion is essential. Though all the emphasis will be on Hobbes's political doctrines, the theological framework of his philosophical system has to be taken into account throughout.

Pre-Requisites: It is presumed that students have already followed **Introduction to Political Theory I or II** or equivalents.

Teaching Arrangements: One class per week, each 1 hour (course Gv233) Michaelmas and Lent Terms. Attendance compulsory. A selected text will be offered in any given year only if a sufficient number of students opt to take it.

Written Work: One essay to be read and marked by class teacher, plus one essay per student per term presented to and discussed by the class. Essay length: 1,800-2,000 words.

Reading List: Hobbes, *Leviathan*. Parts I and II, plus

the Review and Conclusion. Any (cheap or paperback) edition will do. A copy of the book to be brought to each class meeting: R. S. Peters, *Hobbes* (Penguin edn.), (good on life and times and general philosophical background); J. W. N. Watkins *Hobbes's System of Ideas* (solid account of Hobbes's general philosophical doctrine); W. von Leyden, *Hobbes and Locke: The Politics of Freedom and Obligation*, chs. 1-3; Brian Barry, 'Warrender and his Critics', *Philosophy*, Vol. 42, April 1868. Repr. in *Hobbes and Rousseau*, ed. M. Cranston & R. S. Peters, (Anchor paperback). This article is indispensable.

Examination Arrangements: The examination in the Summer Term consists of one three-hour paper. Candidates must attempt four questions from a choice of about ten.

Gv3139

Women in Western Political Thought See Gv3078

INDUSTRIAL RELATIONS

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/
Seminar
Number

Course Guide
Number

Id103	Labour/Management Problems Seminar Mr. S. Dunn and Ms. R. Bailey and Dr. S. J. Wood	LS	Id103
Id104	Industrial Relations Mr. S. Dunn, Dr. J. Kelly and Dr. D. W. Marsden	24/MLS	Id3220
Id105	Selected Topics in Industrial Relations Mr. S. Dunn	24/MLS	Id3320
Id107	Organisational Theory and Behaviour Dr. J. Kelly, Dr. M. Sako and Dr. S. J. Wood	25/MLS	Id3221; Id4203; Id4204
Id110	Human Resource Management Mr. S. Dunn, Dr. R. Peccei, Ms. P. Rosenthal and Dr. M. Sako	24/MLS	Id3223
Id111	Labour Market Analysis Professor D. Metcalf	25/MLS	Id3222; Id4224

Course Guides

Id103

Labour/Management Problems Seminar

Teachers Responsible: Ms. R. Bailey, Room H714 and Mr. S. Dunn, Room H709 and Dr. S. Wood, Room H805

Course Intended Primarily for Post-graduate and Undergraduate students in the Industrial Relations Department.

Course Content: A series of seminars featuring outside speakers from business, trade unions, government, media and research bodies. The focus is on current issues in collective bargaining, human resource management, industrial conflict and legal regulation.

Pre-Requisites: Attending a course in Industrial Relations

Teaching Arrangements: One and a quarter hour seminars in the Lent Term.

Written Work: None

Examination Arrangements: This course is not examined.

Id3220

Industrial Relations

Teachers Responsible: Mr. S. Dunn, Room H709 and Dr. J. Kelly, Room H712

Course Intended Primarily for B.Sc. Industrial Relations & Human Resource Management 1st year; B.Sc. (Econ.) Part II; B.Sc. c.u. 2nd or 3rd year; Diploma students.

Core Syllabus: The course aims to help students analyse the complex relationships between workers, trade unions, management and the state in advanced industrial societies. Although the course will focus on the British experience reference will also be made to other countries.

Course Content: Management strategies and methods. The reason for, and forms of workers' response to managerial control and decision-making. The goals and methods of unions. Patterns of industrial conflict and their explanation. Union impact on pay, productivity. The state's role in industrial relations and how and why it changes. The reform of industrial relations.

Pre-Requisites: A self-contained introductory course requiring no previous knowledge or experience. Social, economic and political analysis on complementary courses will prove useful. Some B.Sc. (Econ.) students will go on to specialise in Industrial Relations; Diploma and General Course students will take the course as a single option.

Teaching Arrangements: The course comprises 25 weekly lectures (Id104) given by Dr. J. Kelly, Mr. S. Dunn and Dr. D. Marsden, Sessional. Associated weekly classes will be timetabled for different groups of students (e.g. undergraduates; General Course; Diploma students) commencing in the second week of the first term. All students are expected to join in open class discussion and to submit two pieces of written work per term for their class teachers.

Reading List: The lecture course does not follow a single prescribed text. Class teachers will suggest

appropriate readings but useful introductory books include: S. Kessler & F. Bayliss, *Contemporary British Industrial Relations* (1992); D. Marsh, *The New Politics of British Trade Unionism* (1992); J. Storey (Ed.), *New Perspectives on Human Resource Management* (1989); P. Beaumont, *Change in Industrial Relations* (1990); M. Marchington & P. Parker, *Changing Patterns of Employee Relations* (1990); P. Blyton & P. Turnbull, *The Dynamics of Employee Relations* (1994).

Examination Arrangements: Assessment is based on student performance in a three hour unseen examination in the Summer Term. Students will be required to answer four out of twelve questions which will be related to material covered in lectures and classes.

Id3221

Id4203

Organisational Theory and Behaviour

Teacher Responsible: Ms. R. Bailey, Room H714

Course Intended Primarily for students of B.Sc. Management; B.Sc. Management Sciences; Diploma in Management Sciences; Diploma in Business Studies; B.Sc. Econ. in Industrial Relations; M.Sc. Accounting and Finance; M.Sc. Analysis, Design and Management of Information Systems; M.Sc. Voluntary Sector Organisation.

Core Syllabus:

- To introduce all students to social science theory and research into organisational problems.
- To discuss alternative approaches and proposed solutions to such problems.
- To facilitate critical evaluation of organisational policies and prescriptions through the examination of cases of attempted changes of organisation structure and behaviour.

Course Content: Organisation problems: work motivation; reward systems; management authority and management control; management-worker conflict; intra-organisational conflict; organisational design; resistance to change; leadership and culture; organisational change.

Approaches to planned change: scientific management; human relations; socio-technical theory; contingency theory; Japanese management; organisational development and human resource management. Change strategies and the evaluation and assessment of organisational policies.

Pre-Requisites: No prior knowledge of organisation theory or practical experience is necessary.

Teaching Arrangements: in the first two terms the students attend one lecture course (Id107) and one seminar. In the Summer Term they attend four two hour sessions which are based on case studies by outside speakers.

Reading List: A fuller reading list will be provided at the start of the course.

J. Child, *Organisations*; C. Clegg *et al.*, *Case Studies in Organizational Behaviour*; S. Dawson, *Analysing Organizations*; R. Fincham & P. S. Rhodes, *The Individual, Work and Organization*; S. Robbins, *Organisational Theory*; R. Steers and L. Porter, *Motivation and Work Behaviour*; C. Handy, *Understanding Organizations*; D. Pugh *et al.*, *Writers*

on Organisations; J. Schermerhorn, *Managing Organizational Behaviour*.

Written Work: In the first two terms each student will write two essays.

Examination Arrangements: One three-hour examination paper with approximately twelve questions, four questions to be answered by Undergraduates and Diploma students; three questions by M.Sc. students. Separate papers are set for undergraduate and M.Sc. students (each M.Sc. having its own paper).

Id3222

Economics of the Labour Market

Teacher Responsible: Professor D. Metcalf, Room H707

Course Intended Primarily for B.Sc. (Econ.) Part II (Industrial Relations) and M.Sc. Industrial Relations.

Core Syllabus: The course emphasises those aspects of labour economics which are most relevant for students of Industrial Relations.

Course Content: The first part of the course deals (approximately 5 lectures) with Employment. The topics discussed include: unemployment, labour market flexibility, jobs and pay, subsidies and worksharing. The second part (approximately 5 lectures) deals with the structure of pay by occupation and industry, discrimination against women and blacks, and low pay. The third part of the course (approximately 10 lectures) is an economic analysis of trade unions including: the structure of collective bargaining, union goals, union density, closed shop, strike activity, union impact on relative pay, productivity, output, inflation and income distribution.

Pre-Requisites: The lectures assume some modest undergraduate training in economics and statistics, but students without such background can make up the deficiency during the course.

Teaching Arrangements: There will be 25 lectures and 25 classes. The lectures will be the same as those for the course **Labour Market Analysis** (Id111) but there will be separate classes for undergraduates.

Reading List: R. Layard, *How to Beat Unemployment*, Oxford University Press, 1986; W. McCarthy (Ed.), *Trade Unions*, Penguin, 1985.

A detailed reading list will be given at the beginning of the course.

Examination Arrangements: One 3 hour examination paper, 4 questions to be answered from approximately 10 questions.

Id3320

Selected Topics in Industrial Relations

Teacher Responsible: Mr. S. Dunn, Room H709

Course Intended Primarily for B.Sc. (Econ.) Part II (Industrial Relations) 3rd year.

Course Syllabus: The aim of this course is to explore in depth some central problems and issues in contemporary industrial relations.

Course Content: The selection of topics changes from year to year, depending on current research and issues. Broadly, the course examines the relationship

between management, trade unions and the state in a rapidly changing economic and technological environment. This includes adding a comparative dimension to the largely British-based Id3220.

Pre-Requisites: A general knowledge of the social sciences including modern history. A general interest in and knowledge of institutions and processes in the contemporary British industrial relations system, through study or experience.

Teaching Arrangements: Twenty four (including Id105) two hour seminars. Students will be expected to read assigned texts and be prepared to discuss their significance. Each student will be expected to complete two essays over the session.

Reading List: A full reading list and seminar programme will be issued at the beginning of the course.

Examination Arrangements: Assessment will be on the basis of a three hour unseen examination.

Id3223

Human Resource Management

Teacher Responsible: Mr. S. Dunn, Room H709.

Course Intended Primarily for students of B.Sc. Management; B.Sc. Management Sciences.

Core Syllabus:

- (1) To facilitate critical evaluation of the problems of managing the human resource;
- (2) To discuss contrasting approaches and proposed solutions to such problems;
- (3) To introduce students to the social science theory and research relevant to human resource management;
- (4) To assess the effectiveness of human resource policies and their role in overall economic performance of organizations and countries.

Course Content: The problems of managing the human resource and contrasting overall approaches. The course will open with a detailed case of the London Underground to introduce the main themes of the course.

The main substantive issues of Human Resource Management, focusing on the introduction to current trends and social science knowledge of relevance to the topic, such as recruitment and selection, reward systems; teamworking; communications and representative structures; leadership; employee involvement; managing change. The significance of Human Resource Management - does the way the human resource is managed make any difference to economic performance; evaluation of specific instruments e.g. employee shareownership schemes, selection techniques, and the effects of management methods on attitudes towards management and class consciousness.

Pre-Requisites: No prior knowledge of human resource management or a related subject or practical experience is necessary. The course can be studied either, before, after or in conjunction with Organisational Theory and Behaviour.

Teaching Arrangements: There will be 24 (Id110) sessions, mainly lectures followed by classes (Id110a). But there will be some integrated sessions organized around case studies. The course is taught by Mr. S. Dunn, Dr. R. Peccei, Ms. P. Rosenthal and Dr. M. Sako and Dr. S. J. Wood.

Reading List: There is no one textbook covering the

range of the material presented but there are some useful introductions: M. Marchington, *Managing the Team*, Basil Blackwell, 1992; G. Salaman (Ed.), *Human Resource Strategies*, Sage, 1992; R. Steers & L. Porter (Eds.), *Motivation and Work Behaviour* (5th edn.), McGraw-Hill 1991; J. Storey, *Developments in the Management of Human*

Resources, Basil Blackwell, 1992; J. Story and K. Sisson, *Managing Human Resources and Industrial Relations*, Open University Press, 1993; P. Wickens, *The Road To Nissan*, Macmillan, 1987.

Examination arrangements: One 3 hour examination paper, four questions to be answered from approximately 12 questions.

INFORMATION SYSTEMS

Lectures and Seminars

Lecture/ Seminar Number			Course Guide Number
IS301	Advanced Information Technology for the Social Scientist Dr. E. A. Whitley	40/ML	IS7328
IS302	Introduction to Information Technology Dr. M. Angelides	40/ML	IS7310
IS303	Programming and Programming Environments Dr. M. Angelides	40/ML	IS7311
IS305	Knowledge Management Using Expert Systems Dr. E. A. Whitley	20/ML	IS7324
IS306	Database Systems Dr. S. Madon	15/ML	IS7325
IS308	Networks and Distributed Systems Mr. D. Tsoubelis	15/L	IS7327
IS309	Information Systems in Business Dr. C. Avgerou and Dr. T. Cornford	40/ML	IS7329
IS312	Introduction to Data Management Systems Dr. M. Angelides	40/ML	IS7306
IS321	Applications of Computers Professor I. O. Angell and Mr. D. Tsoubelis	15/ML	IS7321
IS346	Pascal Programming for Management Scientists Dr. E. A. Whitley	1 week in Summer	IS346

Course Guides

IS346

Pascal Programming for Management Scientists

Teacher Responsible: Dr. E. A. Whitley (course co-ordinator), Room S103

Course Intended Primarily for B.Sc. (Management Sciences).

Core Syllabus: This course covers Pascal programming and its applications. It is intended to be an introduction to a range of further computing courses.

Course Content: Programs and Programming languages, design of algorithms, problem solving and programming. Introduction to Pascal programming. Selection and repetition in Pascal. Procedures, parameters and functions. User defined types. Storing data, arrays and multidimensional arrays. Records. Files and Text processing. Designing interactive programs. Recursion. Putting the bits together in a case study.

Pre-Requisites: There are no pre-requisites for this course. No knowledge of computing is assumed.

Teaching Arrangements: This course will be run as a one week intensive course in the Summer Term.

Reading List: E. Kofman, *Problem solving and structured programming in Pascal*, 2nd edn., Addison-Wesley, 1985; L. Carmony & R. Holliday, *A first course in computer science with Turbo Pascal*, Computer Science Press, 1991; R. W. Foley, *Introduction to programming principles using Turbo Pascal*, Chapman & Hall, 1991.

IS7306

Introduction to Data Management Systems (Half unit course)

Teachers Responsible: Dr. Marios Angelides, Room S106B (course co-ordinator), Mr. D. Tsoubelis, Room S108 and Dr. S. Madon, Room S105a

Course Intended Primarily for B.Sc. Management.

Core Syllabus: The course aims to introduce students to the concepts and techniques that underlie the use of computer based information systems for storing, manipulating and presenting various forms of data and information. The course provides the students with the necessary techniques and skills to enable them to use computer based systems to assist them in a variety of business, management and research roles.

Course Content: Fundamental concepts and principles of computing devices: hardware and software. Fundamental concepts underlying document processing, databases, data analysis, data retrieval and presentation.

Pre-Requisites: There are no pre-requisites.

Teaching Arrangements: IS312 40 lectures, 15 classes in the Michaelmas and Lent Terms.

Reading List: S. L. Mandell, *Computers and data processing - Concepts and applications*, 6th edn., West Publ. 1992; *WordPerfect documentation*; *Lotus 123 documentation*; *Paradox documentation*; *Microsoft Windows documentation*. *Freelance*

Graphics Documentation.

Examination Arrangements: The course is examined entirely on projects and exercises completed during the year.

IS7310

Introduction to Information Technology

Teachers Responsible: Dr. M. Angelides, Room S106B (course co-ordinator), Ms. A. Poulymenakou, Room S105B, Mr. D. Tsoubelis, Room S108 and Dr. S. Madon, Room S105a

Course Intended Primarily for B.Sc. (Econ.) Part I; B.Sc. (Econ.) Part II outside options (not to be taken by 3rd year students); B.Sc. Course Unit.

Core Syllabus: The course aims to introduce students to the concepts and techniques that underlie the use of computer based information systems for storing, manipulating and presenting various forms of data and information. The course provides the students with the necessary techniques and skills to enable them to use computer based systems to assist them in a variety of business, management and research roles.

Course Content: Fundamental concepts and principles of computing devices: hardware and software. Fundamental concepts underlying document processing, databases, data analysis, data retrieval and presentation, interface concepts and applications. Issues of office automation and the latest technological developments and market trends.

Pre-Requisites: There are no pre-requisites.

Teaching Arrangements: IS302 40 lectures in the Michaelmas and Lent Terms and 23 classes in the Michaelmas, Lent and Summer Terms.

Reading List: S. L. Mandell, *Computers and data processing - Concepts and applications*, 6th edn., West Publ., 1992; *WordPerfect documentation*; *Lotus 123 documentation*; *Paradox documentation*; *Microsoft Windows documentation*; *Freelance Graphics documentation*.

Examination Arrangements: The course is examined entirely on projects and exercises completed during the year.

IS7311

Programming and Programming Environments

Teacher Responsible: Dr. Marios Angelides, Room S106B

Course Intended Primarily for B.Sc. (Econ.) Part I; B.Sc. (Econ.) Part II outside options; B.Sc. (Management Sciences); B.Sc. (Management), B.Sc. Course Unit.

Core Syllabus: Programming in a high level language and software development environments.

Course Content: Programming in Pascal. Programming in LISP, object-oriented environments.

Pre-Requisites: There are no pre-requisites.

Teaching Arrangements: IS303 40 lectures, 20 classes in the Michaelmas and Lent Terms.

Reading List: G. I. Doukidis, V. P. Shah & M. C. Angelides, *LISP: from Foundations to Applications*,

Chartwell-Bratt, 1988; E. Horowitz & S. J. Sahni, *Fundamentals of Data Structures in Pascal*, 3rd edn., Computer Science Press, 1992.

Examination Arrangements: The course is examined by a three hour examination.

IS7321

Applications of Computers

Teachers Responsible: Professor I. O. Angell, Room S102 and Mr. D. Tsoubelis, Room S108

Course Intended Primarily for B.Sc. (Econ.) Computing 3rd year; B.Sc. (Maths./Stats./Computing/Actuarial Science) 3rd year; B.Sc. (Management Sciences) 3rd year.

Core Syllabus: The paper is designed to consolidate the computing theory which students have learned, by their pursuing a practical programming project.

Course Content: Students will identify an application, analyse it and design a computerised solution. This will be programmed. The student will write a report on the application including a detailed description of the design of the computerised solution, and the programs that implement it. (In special cases students may not be required to develop programs).

Pre-Requisites: For undergraduate students the courses **Programming in Pascal** and **Introduction to Information Technology** or **Programming and Programming Environments** are pre-requisites.

Teaching Arrangements: (IS321) There is a single course of 15 two-hour seminars in the Michaelmas and Lent Terms.

All students must keep in touch with the teacher responsible for the course who must approve all projects. Students will make use of the general support offered by the School to computer users. This includes the program advisory services, and the various courses and lectures offered in the University.

Reading List: Appropriate reading depends on the projects tackled. The reading shown here should be of general use in most projects.

K. Turabian, *A Manual for Writers*, 5th edn., 1987; C. Edwards, *Developing Microcomputer Based Business Systems*, Prentice Hall, 1982; D. Van Tassel, *Program Style, Design, Efficiency, Debugging and Testing*, Prentice Hall, 1978; B. W. Kernighan & P. J. Plaugher, *Software Tools in Pascal*, Addison-Wesley, 1981; B. W. Kernighan & P. J. Plaugher, *The Elements of Programming Style*, McGraw Hill, 1974; P. Freeman & A. Wasserman, *Tutorial: Software Design Techniques*, 3rd edn., IEEE, 1980. See examples and papers by Jackson, Stay and Stevens.

Examination Arrangements: This course is assessed on the programs and report produced. Students may start work on their projects at any time. The final report must be handed in by the end of the first week of the Summer Term. More information is available from the teacher responsible.

IS7324

Knowledge Management Using Expert Systems

(Half unit course)

Teacher Responsible: Dr. E. A. Whitley, Room

S103

Course Intended Primarily for B.Sc. (Econ.) Part II, Statistics and Computing; B.Sc. (Maths./Stats./Computing/Act. Sci.) 2nd or 3rd year; B.Sc. (Management Sciences) 2nd or 3rd year; Diploma in Statistics.

Core Syllabus: This course is intended to cover the design and implementation of expert systems, focusing on the issues of how knowledge is represented, processed and retrieved in rule-based expert systems. This is achieved by allowing the students to develop an expert system during the course within a programming environment that they know well.

Course Content: Introducing expert systems, their origin and many characteristics. An overview of the expert systems architecture. Various methods of representing knowledge. Development of an expert system in Pascal. Design and implementation of a data-memory and rule-base manipulation facilities; inference engine using forward, backward and bi-directional control strategies. Tools for developing expert systems. Knowledge acquisition.

Pre-Requisites: Pascal programming to the level of the course **Programming and Programming Environments**.

Teaching Arrangements: IS305 **Knowledge Management using Expert Systems** 40 hours (there are 20 lectures and 20 classes) in the Michaelmas and Lent Terms. It will be taught in a practical fashion where possible, requiring concentrated lectures/classes/practical periods.

Reading List: G. I. Doukidis & E. A. Whitley, *Developing Expert Systems*, Chartwell-Bratt, 1988; P. Sell, *Expert Systems: A practical introduction*, Macmillan, 1985; F. Hayes-Roth, D. Waterman & D. Lenat, *Building Expert Systems*, Addison-Wesley, 1983; P. Harmon & D. King, *Expert Systems: Artificial Intelligence in Business*, John Wiley, 1985.

Examination Arrangements: There is a two-hour formal examination in the Summer Term. The formal examination counts for 60% of the total marks for the course. The other 40% are awarded for the practical project that students undertake during the year.

IS7325

Database Systems (Half unit course)

Teacher Responsible: Dr. S. Madon, Room S105a

Course Intended Primarily for B.Sc. (Econ.) Part II Computing; B.Sc. (Maths./Stats./Computing/Act. Sci.) 2nd or 3rd year; B.Sc. (Management Sciences) 2nd or 3rd year; Diploma in Statistics.

Core Syllabus: The course is conceived as a comprehensive introduction to databases for students who will be proceeding to professional and management careers. The emphasis is upon how organisational information systems may be analysed to produce a schema for a database. There is a particular stress on designing robust databases that can stand the test of time. Implementation will be on a current commercial standard DBMS. Students will have to analyse, design and implement a solution to a real problem for the project part of the assessment.

Course Content: Database Approach and Architecture. Relational Database Fundamentals.

Conceptual Schemes, Logical Data Design and Data Definition. Query Languages. Physical Database Design. Object-oriented databases. Distributed databases.

Pre-Requisites: All students taking this course will be expected to have taken an introductory computing course.

Teaching Arrangements: IS306 **Database Systems**. There are 15 lectures and 15 classes in the Michaelmas and Lent Terms.

Reading List: A. J. Page, *Relational Databases: Concepts, Selection and Implementation*, Sigma Press, 1990; A. Simpson, *Mastering Paradox 3.5*, Sybex, 1990; Elmasri & Navathe, *Fundamentals of Database Systems*; C. Date, *Introduction to Database Systems*, Vols. I & II;

D. Bowers, *From Data to Database*, 1988; A. Tention, *Knowledge Engineering and Databases*.

Examination Arrangements: There will be a two-hour formal examination in the Summer Term.

IS7327

Networks and Distributed Systems (Half unit course)

Teacher Responsible: Mr. D. Tsoubelis, Room S108

Course Intended Primarily for B.Sc. (Econ.) Part II Computing; B.Sc. (Maths./Stats./Computing/Act. Sci.); B.Sc. (Man. Science); Diploma in Statistics.

Core Syllabus: This course introduces students to Computer Communications. Following a study of basic transmission techniques, the course considers the implementation and management of high-level data exchange in modern information systems.

Course Content: Objectives, Data Transmission Techniques, Protocols, Network Architectures, ISO Communication Layers, Public Data Networks, Local Area Networks, Value Added Networks, Network management, Internet.

Pre-Requisites: Students are assumed to have knowledge of computers equivalent to, at least the course **Introduction to Information Technology** (IS302). They should know the Pascal programming to the level of the course **Programming in Pascal or Programming and Programming Environments** (IS303).

Teaching Arrangements: There is one lecture course and classes as follows: IS308 **Networks and Distributed Systems**. There are 15 lectures and 15 classes in the Lent Term. The classes are used to clarify lecture material, and to go through exercises.

Reading List: W. Stallings, *Data and Computer Communications*, 3rd edn., Maxwell Macmillan, 1991; W. Stallings, *Local and Metropolitan area networks*, 4th edn., Maxwell Macmillan, 1993; A. S. Tanenbaum, *Computer Networks*, 2nd edn., Prentice Hall, 1989; F. Halsall, *Data Communications, Computer Networks and Open Systems*, 3rd edn., Addison Wesley, 1992; C. Hunt, *TCP/IP Network Administration*, O'Reilly & Associates, 1993; E. Kroll, *The Whole Internet User's Guide & Catalog*, O'Reilly & Associates, 1992; J. Fitzgerald, *Business Data Communications*, 4th edn., John Wiley and Sons, 1993.

Examination Arrangements: There is a two-hour formal examination in the Summer Term based on the full syllabus of the lecture course.

IS7328

Advanced Information Technology for the Social Scientist

Teachers Responsible: Dr. Edgar Whitley, Room S103 (course co-ordinator) and others to be announced

Course Intended Primarily for B.Sc. (Econ.) Part II outside options; B.Sc. (Management Sciences); B.Sc. (Management); B.Sc. Course Unit outside options.

Core Syllabus: The impact of information technology on the role of the social scientist in society. This course explores issues relating to the effective use of information and information systems. The subject matter is aimed at social scientists who wish to make effective use of information and information technology resources within a research or organisational context. The students are also introduced to advanced problem solving techniques and their applications in social science.

Course Content: Students are shown how to approach problem solving activities in the context of information manipulation, administration and management tasks. *Principles of information management and administration:* Project management, resource scheduling, deadlines. *Information retrieval:* On-line searching, special purpose databases, the information industries. *Communications and networks:* Local area networks, wide area networks, value added networks. *The presentation of information:* Report writing, desktop publishing, business and presentation graphics, document image processing, multi-media environments. *Ergonomics and issues of the human-computer interface:* Windowing software, ergonomics, computer supported co-operative working.

Pre-Requisites: Students are expected to have knowledge of computers to a level equivalent to **Introduction to Information Technology**.

Teaching Arrangements: 40 lectures (IS301), 20 classes (IS301a) in the Michaelmas and Lent Terms.

Reading List: Alberti, Bob, Farhad Anklesaria, Paul Lindner, Mark McCahill & Daniel Torrey, *The internet Gopher protocol: A distributed document search and retrieval protocol*, University of Minnesota, 1992; John H. Ashford & Peter Willett, *Text retrieval and document databases*, Chartwell-Bratt, 1988; Richard Baskerville, *Designing information systems security*, John Wiley & Sons, 1988; K. G. Beauchamp, *Computer communications*, Van Nostrand Reinhold, 1987; Borland, *Paradox for Windows documentation*, 1992; BSI, *A code of practice for information security management*, BSI Standards, 1993; Caelli, William, Dennis Longley & Michael Shain, (Eds.), *Information security handbook*, Macmillan, 1991; HSC, *Work with display screen equipment: Proposals for regulations and guidance*, Health and Safety Commission, 1992, Consultative Document; John G. Hughes, *Object-oriented databases*, Prentice Hall; Kroll (Ed.), *The whole internet user's guide & catalog*, O'Reilly &

Associates, 1992; Parsaye, Kamran, Mark Chignell, Setrag Khoshfian & Harry Wong, *Intelligent databases: Object-oriented, deductive hypermedia technologies*, John Wiley & Sons, 1989; Paul E. Renaud, *Introduction to client/server systems: A practical guide for systems professionals*, John Wiley & Sons, 1993; Salton, Gear, *Automatic Text Processing: The transformation, analysis and retrieval of information by computer*, 1989; Ben Shneiderman, *Designing the user interface: Strategies for effective human-computer interaction*, Addison-Wesley, 1987; Steve Smithson & Rudy Hirschheim, *End-user computing: A debate on the user-system interface*, London School of Economics and Political Science, 1989, Working Paper 8; Stefan Stanczyk, *Theory and practice of relational databases*, Pitman, 1990; Paul Stocker, *Human Factors in the Office Environment*, CCTA, 1992; Advisory Committee for the co-ordination of Information, *Information systems security guidelines for the United Nations*, United Nations, 1992; Andrew S. Tanenbaum, *Computer networks*, Prentice-Hall, Inc., 1981; Edward R. Tufte, *The visual display of quantitative information*, Cheshire, Connecticut: Graphic Press, 1983; Edward R. Tufte, *Envisioning information*, Cheshire, Connecticut: Graphic Press, 1990.

Examination Arrangements: The course is examined on projects and exercises completed during the year and a 2 hour formal examination that counts for 60% of the final mark.

IS7329

Information Systems in Business

Teachers Responsible: Dr. C. Avgerou, Room S104 (course co-ordinator) and Dr. T. Cornford,

Room S106

Course Intended Primarily for B.Sc. (Econ.) Part II outside options; B.Sc. (Management Sciences); B.Sc. (Management).

Core Syllabus: The course considers managerial level aspects of the use of information in business. It considers the development and management of information systems projects and the use of advanced technologies.

Course Content: Software development life cycles. Understanding requirements for computer based information systems. System design and development methods. Principles and techniques of project management. The role of management in information systems development, strategic perspectives on information systems. Information Management structures.

Pre-Requisites: Students are expected to have knowledge of information systems to a level equivalent to Introduction to Information Technology.

Teaching Arrangements: IS309 20 lectures, 10 seminars, 20 classes in the Michaelmas and Lent Terms.

Reading List: I. Angell & S. Smithson, *Information Systems Management: Opportunities and Risks*, Macmillan, 1991; E. Downs *et. al.*, *Structured Systems Analysis and Design Method*, Prentice-Hall, 1992; C. Avgerou & T. Cornford; *Developing Information Systems*, Macmillan 1993; P. Checkland, *Systems thinking, Systems practice*, Wiley, 1982; R. Sprague & B. McNurlin, *Information Systems Management in Practice*, Prentice-Hall, 3rd edn., 1993.

Examination Arrangements: The course is examined on projects and exercises completed during the year and a 3 hour formal examination that counts for 60% of the final mark.

INTERNATIONAL HISTORY

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number			Course Guide Number
Hy100	The History of European Ideas since 1700 Dr. A. C. Howe and others	25/MLS	Hy3406
Hy101	The European Civil War, 1890-1990 Professor P. Preston and others	24/MLS	Hy3401; Hy3465
Hy102	World History since 1917 Dr. C. J. Kent	20/ML	Hy3403
Hy111	British History down to the End of the 14th Century Mr. J. Gillingham	28/MLS	Hy3420
Hy112	British History from the Beginning of the 15th to the Middle of the 18th Century Dr. D. Starkey	25/MLS	Hy3426; Hy3514
Hy112b	The Crises of the British Monarchies, 1399-1660 Dr. D. Starkey	25/MLS	Hy3514
Hy113	British History from the Middle of the 18th Century Dr. A. C. Howe	25/MLS	Hy3435; Hy3432
Hy115	European History 400-1200 Mr. J. Gillingham	28/MLS	Hy3450
Hy116	European History 1200-1500 Mr. J. Gillingham	28/MLS	Hy3453
Hy117	The Norman Conquest (Intercollegiate Seminar) Mr. J. Gillingham	25/MLS	Hy3419
Hy118	European History 1500-1800 (Not available 1994-95) Dr. D. McKay		Hy3456
Hy119	European History since 1800 Dr. J. Hartley	25/MLS	Hy3465

Lecture/ Seminar Number			Course Guide Number
Hy124	The Great Powers since 1500: War, Peace and Empire Dr. M. J. Rodriguez-Salgado and Dr. D. Stevenson	23/MLS	Hy3507
Hy125	The Witchcraze of the Early Modern World Dr. M. J. Rodriguez-Salgado	20/ML	Hy3515
Hy127	The Emergence of the European States System, 1648-1815 (Not available 1994-95) Dr. D. McKay	20/ML	Hy3517
Hy128	International History since 1914 Dr. R. Boyce and others	25/MLS	Hy3506
Hy131	The History of the United States since 1783 (Not available 1994-95) Dr. A. Sked	25/MLS	Hy3528
Hy132	The Spanish Cockpit: Revolution, War, Dictatorship and Democracy, 1917 to the Present Day Professor P. Preston	22/MLS	Hy3530
Hy133	The History of Russia, 1682-1917 (Not available 1994-95) Dr. J. Hartley	15/ML	Hy3545
Hy134	The History of France since 1870 Dr. R. Boyce	20/ML	Hy3531
Hy135	Japan in the Twentieth Century (Not available 1994-95) Dr. A. Best	20/ML	Hy3533
Hy137	Anglo-Spanish Relations in the Age of Elizabeth I and Philip II (Not available 1994-95) Dr. M. J. Rodriguez-Salgado	22/MLS	Hy3534
Hy139	Russia and the West, 1762-1825 (Not available 1994-95) Dr. J. Hartley	25/MLS	Hy3537
Hy140	Fascism and National Socialism in International Politics, 1919-1945 (Not available 1994-95) Dr. M. Burleigh	20/ML	Hy3538

Lecture/ Seminar Number			Course Guide Number
Hy141	Napoleon and the Counter Revolution in Europe, 1792-1815 (Not available 1994-95) Dr. A. Sked	20/ML	Hy3542
Hy142	The Reshaping of Europe, 1943-57 Dr. D. Stevenson	12/ML	Hy3540
Hy143	The Revolutions of 1848 (Not available 1994-95) Dr. A. Sked	20/ML	Hy3550
Hy144	Autocracy, Dictatorship and Democracy: Germany and Austria from 1815 to the Present Dr. M. Burleigh	25/MLS	Hy3541
Hy145	British Policy Overseas since 1942 Dr. C. J. Kent	20/ML	Hy3543
Hy146	The Cold War in East Asia, 1917-1979 Dr. A. Best	20/ML	Hy3544
Hy147	The Russian Revolutions and Europe, 1917-1921 (Not available 1994-95) Dr. J. Hartley	20/ML	Hy3567
Hy148	France in International Affairs, 1940-1981 (Not available 1994-95) Dr. R. Boyce	20/ML	Hy3546
Hy149	The Origins of the Pacific War, 1926-1941 Dr. A. Best	25/MLS	Hy3547
Hy150	Henry Kissinger and the Crisis of American Foreign Policy, 1969-1976 Dr. D. McKay	22/ML	Hy3569
Hy151	Germany's New Order in Europe, 1939-1945 Dr. M. Burleigh	20/ML	Hy3570
Hy156	The Great Powers 1945-1955 (Intercollegiate Seminar) Dr. A. Prazmowska	25/MLS	Hy3586

Course Guides

For B.A. History courses, which are taught and examined on an inter-collegiate basis, students should also consult the *White Pamphlet* available from the International History Department. The Course Guide entry below indicates how the subject is taught at LSE.

Hy3401

The European Civil War, 1890-1990

Teacher Responsible: Professor Paul Preston, Room E604

Course Intended Primarily for B.Sc. (Econ.) Part I. **Core Syllabus:** An examination of the relationship between national tensions and international conflict in Europe from the emergence of German economic power and imperialist restlessness in the 1890s to the collapse of the Soviet Bloc one hundred years later.

Course Content: The course traces the consequences of the attempts by several leading powers in the 1890s to divert their internal social and economic tensions into militaristic expansion. The social dislocation consequent upon the First World War dramatically intensified such tensions and pushed the system to breaking point, most starkly in Russia. Faced by the existence of the Soviet Union, the Western Powers attempted to reconstruct their internal political and economic systems in such a way as to build defences against the left. The emergence of fascism as an extreme form of such defences had consequences for the international relations between states. Hopes that fascist external ambitions could be diverted eastwards were shattered by the German drive westwards in 1940. The temporary alliance of the Western democracies and the Soviet Union lasted long enough to secure the defeat of the Axis. Thereafter, the left-right political divide in international relations re-asserted itself in the Cold War. The course examines the creation of European prosperity in contrast with the problems of the Eastern bloc until the significant progress to European unity and Soviet block disintegration in the late 1980s.

Pre-Requisites: None.

Teaching Arrangements: Twenty-two lectures (Hy101) and twenty-two classes (Hy101a). **Professor Preston, Dr. Stevenson, Dr. Boyce, Dr. Hartley, Dr. Burleigh, Dr. Prazmowska.**

Written Work: Students will be expected to write at least 4 essays and to present a number of brief class reports.

Reading List: A list of more specialised texts will be provided at the start of the course.

V. R. Berghahn, *Modern Germany: Society, Economics & Politics in the Twentieth Century* (Cambridge University Press, 1987); Robert Boyce & Esmonde M. Robertson (Eds.), *Paths to War: New Essays on the Origins of the Second World War* (Macmillan, 1989); Martin Clark, *Modern Italy, 1871-1982* (Longman, 1984); James Joll, *Europe since 1870* (Pelican, 1976); Martin McCauley, *The Soviet Union since 1917* (Longman, 1981); Paul Preston, *The Spanish Civil War* (Weidenfeld &

Nicolson, 1986); Gordon Wright, *France in Modern Times: From the Enlightenment to the Present* (Norton, 1981); J. W. Young, *Cold War Europe, 1945-89: A Political History* (Arnold, 1991).

Examination Arrangements: There will be a three-hour written examination in the Summer Term.

Hy3403

World History Since 1917

Teacher Responsible: Dr. John Kent, Room E507
Course Intended Primarily for B.Sc. (Econ.) Part I. Also offered at Part II.

Core Syllabus: An introductory survey of the twentieth century world designed to provide a basic knowledge of the major developments in the global international system by focusing largely on non-European areas.

Course Content: The Russian Revolution and the development of the Soviet Union and the United States in the inter-war years; the rise of Japanese militarism and the Second World War; the origins and development of the Cold War; the end of the European Empires; the Sino-Soviet split and the re-emergence of Japan; the development of détente and the coming of the 'Second' Cold War; the end of the Soviet Empire. Special attention is given to regional conflicts and the impact of the Cold War in Latin America, South and South-East Asia, Africa and the Middle East.

Pre-Requisites: None.

Teaching Arrangements: 20 lectures (Hy102), Sessional. 21 classes (Hy102a), Sessional.

Reading List: Useful introductory works are: P. Calvocoressi, *World Politics Since 1945* (1982); S. Ambrose, *Rise to Globalism. American Foreign Policy, 1938-80* (1981); J. A. S. Grenville, *A World History of the Twentieth Century* (1980); W. R. Keylor, *The Twentieth Century World* (1984); S. R. Ashton, *In Search of Détente: the Politics of East-West Relations since 1945* (1989); W. G. Beasley, *The Rise of Modern Japan* (1990); R. F. Holland, *European Decolonisation, 1918-1981* (1985); W. la Feber, *American, Russia and the Cold War* (1985).

Written Work: Students will be asked to write two essays in each of the first two terms.

Examination Arrangements: There will be a formal three-hour examination at the end of the Summer Term. Students are expected to answer four questions, chosen from a list of over 20 questions arranged in chronological order.

Hy3406

The History of European Ideas Since 1700

Teacher Responsible: Dr. A. C. Howe, Room E600.
Course Intended Primarily for B.Sc. (Econ.) Parts I and II; B.A. History.

Core Syllabus: A survey of intellectual history from 1700 to the present, tracing the development of social thought and political ideologies within the broad context of European history.

Course Content: Among the issues examined are the spread of Enlightenment ideas and their relation to eighteenth century government; the intellectual causes and consequences of the French revolution; the advent of modern conservatism and liberalism; sources of nationalism; the rise of anti-capitalist movements in particular socialism and anarchism; positivism and the challenge of the irrational towards the end of the nineteenth century; and the dynamic links between social Darwinism, racism, imperialism, revolutionary syndicalism and fascism in the twentieth century. Stress is laid upon the individuals whose intellectual contributions shaped the various modern movements: their lives, their seminal ideas, and the means by which their influence was exerted.

Pre-Requisites: None.

Teaching Arrangements: 25 lectures, by Dr. A. C. Howe and others (Hy100), 22 weekly classes (Hy100a).

Written Work: Each student is required to write at least four essays during the year, as well as contributing occasional short oral presentations to the class.

Reading List: There is no specific required reading, (and no one book adequately covers the syllabus), but students will be expected to read a selection of primary and secondary literature, as recommended at the start of the year for each meeting of the class. Among the secondary works recommended are:

Norman Hampson, *The Enlightenment*; Leonard Krieger, *Kings and Philosophers, 1689-1789*; M. Cranston, *Philosophers and Pamphleteers: Political Theorists of the Enlightenment*; G. L. Mosse, *The Culture of Western Europe: The Nineteenth and Twentieth Centuries*; Maurice Mandelbaum, *History, Man and Reason*; Leszek Kolakowski, *Main Currents of Marxism* (3 Vols.); H. S. Hughes, *Consciousness and Society*; *The Reorientation of European Social Thought, 1890-1914*; Michael Biddiss, *The Age of the Masses*.

Examination Arrangements: Towards the end of the Summer Term there is a three-hour examination based on the full syllabus i.e. not merely on topics 'covered' in lectures and classes. Candidates must answer four questions, taking at least one from the two (roughly chronological) sections into which the examination paper is divided.

Hy3419

The Norman Conquest

Teacher Responsible: Mr. J. Gillingham, Room E494

Course Intended for third year B.A. History students.

Core Syllabus: English and Norman history from the early eleventh century to 1087.

Course Content: This course will consider all aspects of the Conquest: not merely the violent and dramatic events of 1066 and after, but also the social, cultural and political processes which transformed England during the reign of William the Conqueror. In order to put these developments into 11th century perspective it will also include some consideration of the impact of the Danish conquest of England; Norman history from the accession of William the

Bastard in 1035.

Pre-Requisites: No foreign languages are required, but it is assumed that students will already have taken either Hy111 **British History down to the end of the Fourteenth Century** or Hy115 **European History, 400-1200**.

Teaching Arrangements: Teaching begins October (with a 'starter' class in the preceding summer term) and consists of 24 one and a half hour classes (Hy117).

Written Work: Students will be required to write three essays and present a number of short class papers.

Reading List: A list of set texts and of secondary literature will be provided.

Examination Arrangements: There will be one three-hour examination and an essay not exceeding 5,000 words.

Hy3420

British History Down To The End of the Fourteenth Century

Teacher Responsible: Mr. J. Gillingham, Room E494

Course Intended Primarily for B.A. History, 1st, 2nd or 3rd years.

Core Syllabus: An outline course of mostly English History from the departure of the Romans (c. 400 A.D.) to the deposition of Richard II (1399).

Course Content: Stress is placed on long-term themes as well as on short-term issues. All aspects - political, social, economic, religious, cultural - are considered as well as relations between England and Wales, Scotland, Ireland and France. The range of topics includes: kingship and the construction of a unity system of law and administration; the question of the rise and decline of 'feudalism'; the rural world of landlords and peasants; the growth of towns and overseas trade; conversion to Christianity and the resulting forms of church organization and religious outlook, from monasticism to the beginnings of non-conformity; the emergence of parliament as the vehicle of a developing sense of political community.

Pre-Requisites: None. But students are advised to read in advance one or more of the books suggested in the reading list below.

Teaching Arrangements: One lecture Hy111, and one class Hy111(a) a week for 28 weeks.

Written Work: Each student is required to write two essays a term.

Reading List: No one book adequately covers the entire syllabus. Detailed reading lists will be circulated at each class, but outline books include:

P. H. Sawyer, *From Roman Britain to Norman England*; M. Clanchy, *England and its Rulers 1066-1272*; M. Keen, *England in the Later Middle Ages*; J. Campbell, *The Anglo-Saxons*; P. H. Blair, *An Introduction to Anglo-Saxon England*; F. W. Maitland, *Domesday Book and Beyond*; C. N. L. Brooke, *The Saxon and Norman Kings*; G. W. Barrow, *Feudal Britain*; E. King, *England 1175-1425*; M. Prestwich, *The Three Edwards*.

Examination Arrangements: Towards the end of the Summer Term there is a three-hour formal exami-

nation based on the full syllabus, i.e. not merely on topics 'covered' in lectures and classes. Candidates will however, be given a wide choice of questions, c.30, from which they answer *only four*. The paper is divided into two sections, the questions in Section A being markedly more general than those in Section B. Candidates must tackle *at least one* from each section.

Hy3426**British History from the Beginning of the Fifteenth Century to the Middle of the Eighteenth Century**

Teacher Responsible: Dr. David Starkey, Room E506

Course Intended Primarily for B.A. History.

Core Syllabus: An introduction to the political history of England from the Wars of the Roses to the Whig Ascendancy. It draws heavily on social and cultural history; deals with the informal realities of power as much as the formal machinery of government, and tries to familiarize students with the full range of arguments deployed in one of the most hotly-debated areas of English history.

Course Content: The Wars of the Roses: bastard feudalism and foreign policy; the 'New Monarchy'; Henry VIII: court and faction; Renaissance, Reformation and rebellion; the mid-Tudor years; Parliament; Puritans and Arminians; James I: favourites and reform; localism and political consciousness; 1639-42: the breakdown of government and the outbreak of war; the new Model Army; radicalism and the Rump; the Protectorate; Restoration and religion; parties and Parliament; war and finance; corruption and political stability.

Pre-Requisites: No previous knowledge of the history of the period is needed. But as in all history courses extensive reading is called for.

Teaching Arrangements: The course is taught by both lectures and classes. There are 25 lectures (Hy112), weekly in the Michaelmas, Lent and first 5 weeks of the Summer Term. Classes (Hy112a) are weekly, 10 each in the Michaelmas and Lent Terms, and 5 in the Summer Term. A handout is issued at the beginning of the course. This gives the main topics to be covered in lectures and classes; detailed bibliographies that are designed to suggest methods of approach as well as merely to list books; and suggested essay topics. There is an introductory lecture course Hy110.

Written Work: 6 essays, to be chosen largely from the topics listed in the course handout, will be required: 2 in Michaelmas Term: 3 in the Lent Term and 1 in the Summer Term. The essays will normally be returned and discussed during tutorial hours. On the other hand, class papers as such are not usually employed; instead general participation is required and will be secured if need be by Socratic questioning!

Reading List: No one book covers the entire syllabus but the following textbooks are useful and should be bought:

J. R. Lander, *Conflict and Stability*; G. R. Elton, *Reform and Reformation*; John Guy, *Tudor England*;

B. Coward, *The Stuart Age*.

More detailed coverage of particular aspects will be found in:

J. R. Lander, *Government and Community*; C. Coleman and D. Starkey (Eds.), *Revolution Reassessed*; J. J. Scarisbrick, *Henry VIII*; D. Starkey, *The Reign of Henry VIII*; C. Cross, *Church and People*; M. Girouard, *Life in the English Country House*; A. Fletcher, *Tudor Rebellions*; K. Sharpe (Ed.), *Faction and Parliament*; A. Fletcher, *The Outbreak of the English Civil War*; C. Hill, *The World Turned Upside Down*; J. R. Jones, *The Restored Monarchy*; J. H. Plumb, *The Growth of Political Stability in England*; David Starkey (Ed.), *The English Court*.

It must be emphasised that this list merely illustrates something of the variety of the available reading; it is *NOT* a substitute for the full bibliography in the course handout.

Examination Arrangements: There will be a formal three-hour examination in the Summer Term, usually of the student's final year. The examination contains about 35 questions and is divided into three sections. Four questions must be answered, drawn from at least two sections. It is important to answer the four questions required, since each carries one quarter of the total marks. Weight will be given to the quality of the presentation and argument shown as well as to the range of factual knowledge displayed.

Hy3432**British History 1760-1914**

Teacher Responsible: Dr. A. C. Howe, Room E600

Course Intended Primarily for B.Sc. (Econ.) Part II second or third year; B.A./B.Sc. c.u. main field Geography; M.A. Later Modern British History.

Core Syllabus: The course surveys the history of the British Isles between the accession of George III and the outbreak of the First World War. Approximately half the course is concerned with the evolution of British governmental institutions, with parliamentary politics at Westminster, and with political movements in the country at large. Attention is also given to economic and social change, to religion and the history of ideas, and to Britain's foreign and imperial relations.

Course Content: Politics in the age of George III, oligarchic and popular; movements of popular protest, radicalism and parliamentary reform; the impact of industrialisation and the origins of British economic decline; the changing social basis of political power; the development of political parties and their ideologies; the emergence of Labour; the Irish Question; Britain's imperial and foreign policy; related themes in religious, social, urban cultural and women's history.

Pre-Requisites: No special qualifications are required. Students wishing to follow the course, however, are advised to acquire an outline knowledge of the period in advance by consulting the works listed in section (a) of the reading list below.

Teaching Arrangements: Teaching is by a combination of lectures, classes and (most important) individual study and written work. The principal lecture

course is Hy113.

Students may also wish to attend the lectures given by Dr. Hunt in the Economic History Department on the **Economic and Social History of Britain from 1830** (EH103) and by Ms. Bennett in the Government Department on the **History of British Politics from the Seventeenth to the late Nineteenth Century** (Gv151).

Weekly classes (Hy113b) will be given during the Michaelmas and Lent Terms and during the first five weeks of the Summer Term. Attendance at these classes is a course requirement.

Written Work: Students will be expected to produce five essays during the year, for marking by and discussion with their class teacher. They should also be prepared to give short class papers. It should be stressed that it is primarily on this written work and on private reading that students' preparedness for the examination will depend.

Reading List: The following list contains recommended introductory surveys. A full bibliography will be provided at the beginning of the Michaelmas and Lent Terms.

I. R. Christie, *Wars and Revolutions: Britain, 1760-1815* (Arnold); A. Briggs, *The Age of Improvement* (Longman); M. Bentley, *Politics without Democracy: Britain, 1815-1914*; E. J. Feuchtwanger, *Democracy and Empire: Britain 1865-1914*; N. Gash, *Aristocracy and People: Britain, 1815-1865* (Arnold); N. McCord, *British History, 1815-1906* (Oxford); R. T. Shannon, *The Crisis of Imperialism, 1865-1915* (Granada).

Examination Arrangements: The course is examined by a three-hour question paper in the Summer Term. Candidates are expected to answer four questions.

Hy3435**British History from the Middle of the Eighteenth Century**

Teacher Responsible: Dr. A. C. Howe, Room E600

Course Intended Primarily for B.A. History.

Copies of detailed reading lists, class schedules, and past examination papers may be obtained from Room E407.

Course Content: Politics in the age of George III; movements of popular protest, radicalism and parliamentary reform; the impact of industrialisation and the origins of British economic decline; the changing social basis of political power; the development of political parties and their ideologies; the emergence of Labour; Anglo-Irish relations; Britain's imperial and foreign policy; the causes and consequences of British participation in two World Wars; related themes in religion, social urban, cultural and women's history.

Pre-Requisites: No special qualifications are required. Students wishing to follow the course are advised, however, if they do not possess an outline knowledge of the period, to acquire one in advance by consulting the works listed in section (a) of the reading list below.

Teaching Arrangements: The principal lecture course is Hy113. Students may also wish to attend

the following lectures given in the Economic History and the Government Departments: EH101 **Class, Economy and Society since Industrialisation: Britain in Comparative Perspective** (Dr. P. Johnson and Dr. E. Hunt); EH103 **Economic and Social History of Britain from 1830** (Dr. Hunt); Gv151 **History of British Politics from the Seventeenth to the late Nineteenth Century** (Ms. Bennett); Gv152 **History of British politics in the Twentieth Century** (Mr. Beattie and Mr. Barnes).

Weekly classes (Hy113a) will be held during the Michaelmas and Lent Terms and during the first seven weeks of the Summer Term. Attendance at these classes is a course requirement.

Written Work: Students will be expected to produce a minimum of six essays during the year and should also be prepared to give class papers. It should be stressed that it is primarily on this written work and on private reading that students' preparedness for the examination will depend.

Reading List: The following list contains recommended introductory surveys. Full bibliographies will be provided at the beginning of each term.

I. R. Christie, *Wars and Revolutions: Britain, 1760-1815* (Arnold); A. Briggs, *The Age of Improvement* (Longman); N. Gash, *Aristocracy and People: Britain 1815-1865* (Arnold); R. T. Shannon, *The Crisis of Imperialism, 1865-1915* (Granada); E. J. Feuchtwanger, *Democracy and Empire: Britain, 1865-1915* (Arnold); M. Pugh, *The Making of Modern British Politics, 1867-1939* (Blackwell); R. Blake, *The Decline of Power: Britain, 1914-1964* (Granada); K. O. Morgan, *The People's Peace, 1945-1989* (Oxford).

Examination Arrangements: The course is examined by a University of London paper sat normally at the end of the third year. This is a three-hour written paper, from which candidates are expected to answer four questions, taken from at least two out of three chronological sections.

Students taking the course in their first or second year are required to take a sessional examination at the end of the year.

Hy3450**European History 400-1200**

Teacher Responsible: Mr. J. Gillingham, Room E494

Course Intended Primarily for B.A. History, 1st, 2nd or 3rd years.

Core Syllabus: An outline course of European History (excluding Britain) from the decline of the Roman Empire in the West to the Crusades.

Course Content: This paper encompasses the history of the late Roman and Byzantine Empire, the eastern and western churches, the barbarian kingdoms and their successor states; also Islam when and where it impinges on Europe. It involves the study of religious, social, economic and cultural as well as political developments throughout the whole of the Latin and Greek world.

Pre-Requisites: No foreign languages are required; students are advised to read in advance one or more of the books listed below.

Teaching Arrangements: Twenty-eight weekly lectures at King's College London, and 28 weekly class-

es (Hy115) at the School.

Written Work: Each student is required to write two essays a term.

Reading List: No one book adequately covers the entire syllabus. Students are advised to buy:

R. Collins, *Early Medieval Europe*; C. N. L. Brooke, *Europe in the Central Middle Ages*; R. Bartlett, *The Making of Europe*.

Detailed reading lists will be circulated at each class.

Examination Arrangements: Towards the end of the Summer Term there is a three-hour formal examination based on the full syllabus, i.e. not merely on topics 'covered' in lectures and classes. Candidates will, however, be given a wide choice of questions, c.30, from which they answer only four.

Hy3453

European History, 1200-1500

Teacher Responsible: Mr. J. Gillingham, Room E494

Course Intended Primarily for B.A. History, 1st, 2nd or 3rd years.

Core Syllabus: An outline course of European History (excluding Britain) from the capture of Constantinople (1204) to the discovery of America.

Course Content: The range of themes includes: the demise of the Byzantine Empire and the Crusader States; the emergence of widely different political systems in the West, particularly in France, Germany and Italy; the problems of the church-schism and heresy; the origins of universities and Renaissance; economic crisis (Black Death) and recovery, the growth of commerce and banking; the impact of technological change - guns, clocks, printing presses and improved ship design.

Pre-Requisites: No foreign languages are required; students are advised to read in advance one of the books listed below.

Teaching Arrangements: Twenty-eight weekly lectures at King's College London, and 28 weekly classes (Hy116) at the School.

Written Work: Each student is required to write two essays a term.

Reading List: No one book adequately covers the entire syllabus. Students are advised to buy:

D. Waley, *Later Medieval Europe*; J. H. Mundy, *Europe in the High Middle Ages 1150-1309*; G. Holmes, *Europe; Hierarchy and Revolt 1320-1450*; R. Barlett, *The Making of Europe*.

Detailed reading lists will be circulated at each class.

Examination Arrangements: Towards the end of the Summer Term there is a 3-hour formal examination based on the full syllabus, i.e. not merely on topics 'covered' in lectures and classes. Candidates will, however be given a wide choice of questions, c.30, from which they answer only four.

Hy3456

European History, 1500-1800

(Not available 1994-95)

Teacher Responsible: Dr. Derek McKay, Room E603

Course Intended Primarily for B.A. History.

Core Syllabus: The course is intended to introduce students to the history of Europe in the early-modern period.

Course Content: General history of Europe, covering political, social, economic, diplomatic and cultural aspects. Students must consult past papers, because this is a course taken by one other college in the University and is set for the colleges by University examiners.

Pre-Requisites: The requirements laid down for entry into the B.A. History course.

Teaching Arrangements: Classes: Hy118(a) **European History, 1500-1800**, 25 classes, Sessional: given by Dr. D. McKay. Students are required to prepare for seminars and to write at least 2 essays a term.

Reading List: The University examiners continually stress that students who limit their reading to textbooks will fail. Extensive reading lists are provided at the beginning of the course.

Examination Arrangements: There is a three-hour formal university examination in the Summer Term. It can be taken in the student's second or final year. Students not taking the formal University examination will be required to take a departmental exam in the Summer Term. The paper consists of about thirty questions, four of which are to be answered. The University examiners issue comments about the previous year's scripts every year.

Hy3465

European History Since 1800

Teacher Responsible: Dr. Janet Hartley, Room E405

Core Syllabus: An introductory and outline course of modern European history within the London University intercollegiate B.A. (History) degree.

Course Content: Principal themes of the course include the internal development of the leading continental states; the domestic and international repercussions of European industrialisation; the spread of liberal and democratic government in nineteenth-century Europe and the totalitarian challenges to it in the twentieth; and the forces making for war and peace in European international relations. Past examination papers should be consulted for the range of topics on which questions are set.

Pre-Requisites: There are no formal pre-requisites and it is not necessarily an advantage to have studied this period of history at 'A' level. Students wishing to follow the course are advised, if they do not possess an outline knowledge of the period, to read in advance one or more of the books suggested in the reading list below.

Teaching Arrangements: Lectures (Hy101) **The European Civil War, 1890-1990**.

Classes: Weekly classes (Hy119a) begin in the third week of the Michaelmas Term. Attendance at these classes is a course requirement.

Written Work: Students will be expected to write six essays during the year, and give class presentations as requested. It is primarily on this written work and on private reading that the students' preparedness

for the examination will depend.

Reading List: The only introductory work covering the period as a whole is D. Thomson, *Europe since Napoleon* (Pelican). Other general surveys available in paperback (and worth buying) include: M. S. Anderson, *The Ascendancy of Europe, 1815-1914* (Longman); J. M. Roberts, *Europe 1880-1945* (Longman); J. Joll, *Europe since 1870* (Pelican); W. Laqueur, *Europe since Hitler* (Pelican). Books on more specialised themes include: C. M. Cipolla (Ed.), *The Fontana Economic History of Europe*; M. D. Biddiss, *The Age of the Masses* (Pelican); G. Lichtheim, *A Short History of Socialism* (Fontana); F. H. Hinsley, *Power and the Pursuit of Peace* (Cambridge); H. F. A. Strachan, *European Armies and the Conduct of War* (Allen and Unwin).

Examination Arrangements: Students taking the course in their first or second year are required to take a sessional examination at the end of the year. Second-year students are advised that essay marks and the sessional examination result contribute towards their college assessment. Second-year students may take the University finals paper in advance, in which case they will be exempted from the sessional examination. The final examination (normally taken at the end of the third year) is set by the university examiners. Candidates have three hours in which to answer any four out of a usual total of approximately 35 questions. The university examiners publish an annual report on the final examinations, which contains advice for candidates entering in future years. Copies of this report are available from the Departmental Tutor for B.A. (History) students.

Hy3506

International History Since 1914

Teacher Responsible: Dr. R. Boyce, Room E502

Course Intended Primarily for B.Sc. (Econ.) Part II; B.A./B.Sc. c.u. main field Geog.; M.A. and M.Sc.

Core Syllabus: The history of international relations from the outbreak of the First World War. The main emphasis is on diplomatic history, especially the policies of the great powers.

Course Content: The first part of the course deals with the politics of the Great War, the challenge to the peace settlement of 1919 and the origins of the Second World War. In the post-1941 period the focus is on topics such as the politics of the Grand Alliance, the origins of the Cold War, the Korean and Vietnam Wars, decolonization, the nuclear arms race, Suez, the Arab-Israeli wars and détente.

Pre-Requisites: None, Part I course **World History since 1917** or **The European Civil War, 1890-1990** might be a useful introduction.

Teaching Arrangements: Twenty-five lectures, Sessional (Hy128) **International History since 1914**, Dr. Boyce, Dr. Stevenson, Dr. Hartley, Dr. Prazmowska, Dr. Burleigh, Dr. Kent, Dr. Best.

(i) 1914-1941 Michaelmas Term, 10 lectures (suitable for single-term students)

(ii) 1941-1965 Lent Term, 10 lectures (suitable for single-term students)

(iii) After 1965 Summer Term, 3 lectures.

Classes: 22 classes (Sessional), **International History since 1914** (Hy128a)

Written Work: Students will be required to write a number of essays during the course. Subjects for these essays (with accompanying reading suggestions) will be handed out at the start of the course.

Introductory Reading List: D. Stevenson, *The First World War and International Politics*; W. A. McDougall, *France's Rhineland Diplomacy, 1914-1924*; J. Jacobson, *Locarno Diplomacy: Germany and West, 1925-1929* (1972); M. E. Howard, *The Continental Commitment: The Dilemma of British Defence in the Era of the Two World Wars*; P. M. H. Bell, *The Origins of the Second World War in Europe*; Akira Iriye, *The Origins of the Second World War in Asia and the Pacific*; A. Ulam, *Expansion and Co-existence: The History of Soviet Foreign Policy, 1917-73*; P. Calvocoressi, *World Politics since 1945*.

Examination Arrangements: There is a three-hour formal examination in the Summer Term. The paper is divided into two sections covering the periods 1914-1945 and since 1945.

Students are required to answer four questions, of which at least ONE must come from each section.

Hy3507

The Great Powers since 1500: War, Peace and Empire

Teachers Responsible: Dr. M. J. Rodriguez-Salgado, Room E407, and Dr. D. Stevenson, Room E508

Course Intended Primarily for B.Sc. (Econ.) Part II **Core Syllabus:** A survey of and introduction to the history of international relations in the early modern and modern periods, with special reference to the changing nature of Great Power status and how it has been acquired and lost. Attention will be focused on the interaction between domestic developments and the evolution of the international political system.

Course Content: The course will be divided into Section A, falling before 1815, and Section B, since that date. The leading themes will include: ideological justifications for power and expansion; imperialism and Great Power 'overstretch'; structural changes in international politics (the emergence and superseding of the European States system; the rise and erosion of bipolarity); the impact of economic and military revolutions. Among the Powers studied will be: Habsburg Spain; the Ottoman Empire; Bourbon, Revolutionary, and Napoleonic France; the British Empire; Bismarckian and Nazi Germany; Tsarist and Soviet Russia; the USA; China; Japan.

Pre-Requisites: Students are advised to do some preliminary reading from the list given below.

Teaching Arrangements: Section A will be taught in the Michaelmas Term; Section B in the Lent and Summer Terms. There will be twenty-three lectures (Hy124), and twenty-three classes (Hy124a).

Written Work: Students will be expected to write four essays, two on each section.

Reading List: P. M. Kennedy, *The Rise and Fall of the Great Powers* (London, 1988); W. M. McNeill, *The Pursuit of Power* (London, 1982); R. Bonney,

The European Dynastic States 1494-1660 (Oxford 1991); D. M. McKay & H. M. Scott, *The Rise of the Great Powers, 1648-1815* (London, 1983); F. R. Bridge & R. J. Bullen, *The Great Powers and the European States System, 1815-1914* (London, 1980); W. Keylor, *The Twentieth-Century World* (Oxford, 1984); M. Mandelbaum, *The Fate of Nations* (Cambridge, 1988).

Examination Arrangements: The course will be assessed by one three-hour written examination in the Summer Term. Students will be expected to answer four questions, at least one on each of the two Sections.

Hy3514

The Crises of the British Monarchies, 1399-1660

Teacher Responsible: Dr. David Starkey, Room E506

Course Intended Primarily for B.Sc. (Econ.) Part II and B.A./B.Sc. c.u. main field Geog.

Core Syllabus: An introduction to the 'new' political history of Britain from the English crisis of the Wars of the Roses to the British crisis of the Civil War. It draws heavily on social and cultural history; deals with the informal realities of power as well as the formal machinery of government, and places events both within the broad sweep of English constitutional history and contemporary Continental practice.

Course Content: The Wars of the Roses: bastard feudalism and foreign policy; the 'New Monarchy'; Henry VIII: court and faction; Renaissances, Reformations and rebellions; the mid-Tudor years; the 'royal republic' of Elizabeth I; Parliament, Puritans and Arminians; James I: favourites and reform; centre, periphery and political consciousness; Caroline court culture; the 'crisis of the British monarchies', 1639-1660.

Pre-Requisites: No previous knowledge of the history of the period is needed. But as in all history courses extensive reading is called for.

Teaching Arrangements: The course is taught by both lectures and classes. There are 25 lectures (Hy112), weekly in the Michaelmas and Lent Terms. The lectures cover the whole period 1399-1760 so only the first half or so of the lectures is directly relevant. Classes (Hy112b) are weekly, 10 each in the Michaelmas and Lent Terms, and 5 in the Summer Term. A handout is issued at the beginning of the course. This gives the main topics covered in lectures and classes; detailed bibliographies which are designed to suggest methods of approach as well as merely to list books; and suggested essay topics.

Written Work: 5 essays to be chosen largely but not exclusively from the topics listed in the course handout, will be required; 2 in the Michaelmas Term; 2 in the Lent Term and 1 in the Summer Term. The essays will normally be returned and discussed during tutorial hours. On the other hand, class papers as such are not usually employed; instead general participation is required and will be secured if need be by Socratic questioning!

Reading List: J. R. Lander, *Conflict and Stability*; John Guy, *Tudor England*; David Starkey (Ed.), *The*

English Court; Christopher Haigh, *The English Reformation Revised*; Mark Girouard, *Life in the English Country House*; Jennifer Loach, *Parliament under the Tudors*; Jenny Wormald, *Court, Kirk and Community: Scotland, 1470-1625*; Conrad Russell, *The Causes of the English Civil War*.

This list merely illustrates something of the variety of the course, it is NOT a substitute for the full bibliography in the course handout.

Examination Arrangements: There will be a three-hour formal examination in the Summer Term based on the ground covered during the course. The examination paper normally contains 14 questions, of which 4 must be answered. It is important to answer the four questions required, since each carries one quarter of the total marks. Weight will be given to the quality of the presentation and argument shown in the answers as well as to the range of factual knowledge displayed.

Hy3515

The Witchcraze of the Early Modern World

Teacher Responsible: Dr. M. J. Rodriguez-Salgado, Room E407

Course Intended Primarily for B.Sc. (Econ.) Part II; General Course.

Core Syllabus: A study of the witch-hunts and hysteria that spread through Europe and its dependencies from the late fifteenth to the late seventeenth centuries. It will examine the ideas and fears that led to the witchcraze and to its demise, and consider also the most important economic, social and legal aspects that shaped this phenomenon. There will be an intensive document-based study of a number of cases, e.g. Salem, Mary Glover, Loudun, the Benandanti, Basque trials 1610. The course will close with an examination of witchcraze as a paradigm in Western culture.

Course Content: From the late fifteenth to the late seventeenth centuries many areas of Europe and European settlements overseas were gripped by extraordinary fears about witchcraft that resulted in regular persecution of witches, and occasionally in major witch-hunts. This course analyses those fears, looking at notions of God, the Devil, the sabbath, and guilt; as well as the economic and social tensions underpinning the hunts. It will consider the legal aspects in some detail, the types of persecution, importance of confession and proof, and the impact of changes in legal practice. The heart of the course will consist of comparisons between the witch-hunts in different parts of Europe and North America, alongside the study of documents relating to specific cases of witchcraft and possession. The complex trends that led to the end of the movement: medical, legal, religious, and scientific will be considered.

The witchcraze tells us a great deal about the cultural, political, social and economic tensions in the early modern world. It is doubly important, however, because it has remained as a powerful memory and symbol in the 'collective consciousness' of the West. The course ends by analysing the function of the witchcraze in more recent political and cultural developments.

Hy3528

The History of the United States since 1783

(Not available 1994-95)

Teacher Responsible: Dr. A. Sked, Room E503

Course Intended Primarily for B.Sc. (Econ.) Part II International History and Government and History degrees.

Core Syllabus: A survey of the political, diplomatic, social, economic and constitutional history of the USA since 1783.

Course Content: Topics covered will include the framing of the constitution; the establishment and development of federal institutions; the politics of the founding fathers; the "age of good feelings"; Jacksonian democracy; slavery and the South; the Civil War; reconstruction; the moving frontier; the era of the "robber barons"; populism and progressivism; Jim Crow; US imperialism; isolationism and world wars; the US and the Cold War; civil rights and the "great society"; the war in Vietnam; politics and society in contemporary America. General interpretations of US history will also be covered.

Pre-Requisites: A commitment to work, an analytical mind, and an ability to write.

Teaching Arrangement: One lecture (Hy131) and one class (Hy131a) per week for 25 weeks. Students will be expected to do at least one class paper per term and to write at least four essays.

Reading List: Key works include: Hugh Brogan, *The Pelican History of the United States of America*; Bruce Collins, *The Origins of America's Civil War*; Eric Foner, *Reconstruction, America's Unfinished Revolution, 1863-1877*; Paul Kennedy, *The Rise and Fall of the Great Powers, Economic Change and Military Conflict from 1500 to 2000*; J. M. McPherson, *Battle Cry of Freedom, The Civil War Era*; B. W. Poulson, *Economic History of the United States*; A. A. Rappaport, *A History of American Diplomacy*; C. van Woodward (Ed.), *A Comparative Approach to American History*.

Examination Arrangements: There will be a formal three-hour examination in Summer Term in which students will have to answer four questions out of at least twelve.

Hy3530

The Spanish Cockpit: Revolution, War, Dictatorship and Democracy, 1917 to the Present Day

Teacher Responsible: Professor P. Preston, Room E604

Course Intended Primarily for B.Sc. (Econ.) Part II; B.A. History.

Core Syllabus: An examination of the relationship between levels of social and economic development and political structures in Spain through a survey of the history of contemporary Spain in its European context from the revolutionary upheavals of 1917 to the consolidation of Spanish democracy within the European Community.

Course Content: The course traces the tensions between progressive and reactionary forces in Spain

Pre-Requisites: None. But students are advised to do some preliminary reading from the list below.

Teaching Arrangements: Forty contact hours consisting of lectures (Hy125), and classes (Hy125a).

Course work and Examination: Students are required to do some reading for seminars, and to write five essays. The aggregate mark for this assessed work will count for 25% of the final mark; the rest will consist of a three-hour examination in the Summer Term.

Reading List: A full reading list will be issued at the beginning of the course. The following are essential reading:

N. Cohn, *Europe's Inner Demons. An Enquiry Inspired by the Great Witch-Hunt* (1975; paperback Paladin, 1976ff); A. C. Kors & E. Peters, *Witchcraft in Europe 1100-1700* (Dent & Sons, 1973); H. Kramer & J. Springer, *Malleus Maleficarum* (Summers edn., Dover, 1971); C. Lerner, *Enemies of God* (1981; pbk Basil Blackwell, 1983); B. P. Levack, *The Witch-Hunt in early modern Europe* (Pbk., Longman, 1987); C. Ginzburg, *The Night Battles. Witchcraft and Agrarian Cults in the Sixteenth and Seventeenth Centuries* (Routledge & Kegan Paul, 1983); K. Thomas, *Religion and the Decline of Magic* (1971; pbk. Penguin, 1973); D. P. Walker, *Unclean Spirits. Possession and exorcism in France and England in the late sixteenth and early seventeenth centuries* (Scholar Press, 1981).

Hy3517

The Emergence of the European States System, 1648-1815

(Not available 1994-95)

Teacher Responsible: Dr. D. McKay, Room E603

Course Intended Primarily for B.Sc. (Econ.), Part II International History and Government and History

Core Syllabus: The aim of the course is to introduce students to the history of the relations between the main European powers in the early-modern period.

Course Content: The diplomatic and military history of the European great powers from the Peace of Westphalia till the overthrow of Napoleon. Domestic affairs will only be considered in so far as they relate to diplomatic and military history.

Pre-Requisites: None. All students admitted to School degrees should have the necessary analytical skills.

Teaching Arrangements: Twenty lectures (Hy127) and twenty classes (Hy127a) throughout the year.

Written Work: Students are required to prepare for class and write at least two essays a term. The work will be set and marked by the class teacher.

Reading List: A full reading list will be given out at the beginning of the course. It must be stressed that, as with all history courses, no student can hope to pass by using textbooks alone, and that the following are merely introductions.

G. Parker, *The Military Revolution* (Cambridge); Derek McKay & H. M. Scott, *The Rise of the Great Powers, 1648-1815* (Longmans).

Examination Arrangements: There is a three-hour formal examination in the Summer Term, based on the full syllabus.

in the twentieth-century. It begins in the period of industrial take-off during the First World War, examining the consequent social upheaval and the imposition of the military dictatorship of General Primo de Rivera in 1923. Thereafter, it deals with the failure of the dictatorship, the breakdown of the democratic Second Republic, 1931-1936, the Spanish Civil War, 1936-1939; the making of the Franco dictatorship; the relationship with the Axis; the relationship with the USA; the contradictions between the political structures of the Franco regime and the vertiginous industrial growth of the 1960s; the transition to democracy 1975-1979; the military backlash, 1979-1981; the coming to power of Socialism and the integration of Spain into NATO and the EEC.

Pre-Requisites: None.

Teaching Arrangements: 22 lectures (Hy132) and 22 classes (Hy132a).

Written Work: Students will be expected to write at least 4 essays and to present a number of brief class reports.

Reading List: A list of more specialised texts will be provided at the start of the course. Titles available in paperback are marked with an asterisk. Unless otherwise stated, all were published in London.

Gerald Brenan, *The Spanish Labyrinth* (*Cambridge University Press, 1943); Raymond Carr & Juan Pablo Fusi, *Spain: Dictatorship to Democracy* (*George Allen & Unwin, 1979); Raymond Carr, *Spain, 1808-1975* (*Oxford University Press, 1982); Stanley G. Payne, *The Franco Regime, 1936-1975* (University of Wisconsin Press, Madison, 1987); Paul Preston, *The Coming of the Spanish Civil War*, 2nd edn. (*Routledge, 1994); Paul Preston, *Franco* (*HarperCollins, 1993); Paul Preston, *The Spanish Civil War* (*Weidenfeld & Nicolson, 1986); Paul Preston, *The Politics of Revenge: Fascism and the Military in Twentieth Century Spain* (Unwin Hyman, 1990); Paul Preston, *The Triumph of Democracy in Spain* (*Routledge, 1986).

Examination Arrangements: There will be a three-hour written examination in the Summer Term.

Hy3531

The History of France since 1870

Teacher Responsible: Dr. R. Boyce, Room E502

Course Intended Primarily for B.Sc. (Econ.) II; General Course (including single term programme).

Core Syllabus: The course examines the principal political, social, economic and cultural developments that have shaped French history since the founding of the Third Republic in 1870, and considers especially those factors that have tended to strengthen or weaken national unity and democratic institutions.

Course Content: The Commune, the civil war and the origins of the Third Republic; the consolidation of republican rule; the special character of French urban and industrial growth; the significance of the Dreyfus affair; the peculiarities of French socialism and trade unionism; church-state relations; the decline of the old right and rise of the new; the impact of the first world war on the economy and society; the search for postwar security; the schism in the French left; the economic depression and its con-

sequences; the threat of fascism, domestic and foreign; the 'two hundred families' and other features of interwar society; the rise and fall of the Popular Front; disarmament and rearmament; French appeasement; the 'phoney war'; explaining the defeat of 1940; the Vichy régime, collaboration and the holocaust; de Gaulle and the Free French; resistance myths and reality; liberation and purges; problems of political revival under the Fourth Republic; Indo-China and other colonial problems; the German problem and European solutions; Suez crisis, Algerian war and the crisis of May 1958; de Gaulle, the politics of grandeur and the Fifth Republic; the revolt of May 1968 and its aftermath; social and political change and the consolidation of the national community under Giscard d'Estaing and Mitterrand.

Pre-Requisites: None.

Teaching Arrangements: 20 lectures (Hy134) and 20 classes (Hy134a). The course is taught in alternate years.

Written Work: Students will be expected to write at least four essays and to present a number of brief class reports.

Select Bibliography: J. F. McMillan, *Twentieth Century France: Politics and Society, 1898-1991* (1992); E. Weber, *Peasants into Frenchmen: The Modernization of Rural France, 1870-1914* (1976); J.-J. Becker, *The Great War and the French People* (1986); D. Caute, *Communism and the French Intellectuals, 1914-1960* (1964); R. O. Paxton, *Vichy Régime: Old Guard and New Order* (1972); G. de Carmoy, *The Foreign Policies of France, 1944-1968* (1970); D. L. Hanley & A. P. Kerr (Eds.), *May '68: Coming of Age* (1989); J. Ardagh, *France in the Eighties* (1986). A more detailed reading list will be provided at the start of the course.

Examination Arrangements: There will be a three-hour written examination in the Summer Term.

Hy3533

Japan in the Twentieth Century

(Not available 1994-95)

Teacher Responsible: Dr. A. Best, Room E408

Course Intended Primarily for B.Sc. (Econ.) Part II
Core Syllabus: The political, economic and diplomatic history of Japan in the Twentieth Century.

Course Content: Subjects covered by the course include: the rise of political parties in late Meiji Japan; the Russo-Japanese War; the creation and operation of the Japanese Empire; the triumph of liberalism, Taisho democracy and Shidehara diplomacy; the economic stagnation of the 1920s and the Depression; Japanese nationalism and the radicalization of the military; the Manchurian Crisis and the collapse of party government; the 26 February 1936 Incident; Japan as a fascist state; tensions and conflict with China; Pearl Harbor and the Pacific War; the American Occupation and the reform of Japan; the revival of Japanese democracy; the San Francisco peace conference; the formation and political supremacy of the Liberal Democratic Party; the Security Treaty crisis of 1960; the Japanese economic miracle; the Nixon shocks and tensions with the United States; Japan as Number One.

Pre-Requisites: There are no formal pre-requisites for this course, but some knowledge of the international history of East Asia in the Twentieth Century would be useful.

Teaching Arrangements: The course will be taught by both lectures and classes. There will be 20 lectures (Hy135) and 20 classes (Hy135a) held in the Michaelmas and Lent Terms.

Written Work: Students will be required to submit two essays per term and to present a number of class papers.

Reading List: A detailed reading list will be issued at the start of the course, but the following books cover most aspects of the syllabus and should be regarded as essential.

Bibliography: M. A. Barnhart, *Japan Prepares For Total War. The Search For Economic Security 1919-1941*; W. G. Beasley, *Japanese Imperialism 1894-1945*; G. M. Berger, *Parties out of Power in Japan 1931-1941*; J. Dower, *Empire and Aftermath. Yoshida Shigeru and the Japanese Experience 1878-1954*; P. Duus (Ed.), *Cambridge History of Japan Volume 6 The Twentieth Century*; J. Hunter, *The Emergence of Modern Japan*; S. Large, *Hirohito*; T. Nakamura, *The Postwar Japanese Economy*; I. H. Nish, *Japanese Foreign Policy 1869-1942*; M. Schaller, *The American Occupation of Japan: The Origins of the Cold War in Asia*; R. L. Sims, *The Political History of Japan 1868-1952*.

Examination Arrangements: There will be a three-hour formal examination taken in the Summer Term. The paper will consist of 16 questions divided into two sections: Section A will cover the period up to 1945 and Section B from 1945 to the present. Students are required to answer at least one question from each section.

Hy3534

Anglo-Spanish Relations in the Age of Elizabeth I and Philip II

(Not available 1994-95)

Teacher Responsible: Dr. M. J. Rodriguez-Salgado, Room E407

Course Intended Primarily for B.Sc. (Econ.) Part II; General Course.

Core Syllabus: A document-based study of relations between England and Spain in the second half of the sixteenth century, concentrating on political, ideological and military developments, but also looking at commercial and cultural exchanges.

Course Content: This course examines one of the best known and least understood periods of Anglo-Spanish relations. Many myths have arisen about the first Elizabethan age. The conflicts with Spain in Europe (especially the Armada of 1588) and the New World have become a fundamental part of English identity, nurturing a sense of superiority, while the inverse has happened in Spain. The course separates fact from fiction and propaganda; it looks at the policies and personalities of both rulers, their courts, their aspirations and problems. There is a brilliant cast of supporting characters: Drake, Leicester, Hawkins, Raleigh, Granvelle, Antonio Pérez, Don Carlos etc. The course charts the progress of relations from clos-

est amity to irreconcilable enmity, focusing on the internal circumstances (religious and political divisions, commercial benefits etc.), and the international elements (religious wars, rebellions in Europe etc.) that shaped relations. It will use documents and visual materials, from woodcuts to film.

Pre-Requisites: None, but students who have not studied this period are advised to read at least one of the general texts before embarking on this course.

Teaching Arrangements: Forty contact hours of lectures (Hy137), seminars and classes (Hy137a).

Course Work and Examination: Students are required to do some reading for seminars, and to write five essays. The aggregate mark for this assessed work will count for 25% of the final mark; the rest will consist of a three-hour examination in the Summer Term.

Reading List: A full reading list will be issued at the beginning of the course, but the following are essential: G. Parker, *Philip II*; P. Pierson, *Philip II of Spain*; R. B. Wernham, *Before the Armada*; R. B. Wernham, *After the Armada*; C. Read, *Mr. Secretary Walsingham and the Policy of Queen Elizabeth*; K. J. Laughton, *Defeat of the Spanish Armada*; M. J. Rodriguez-Salgado et al., *Armada. Catalogue of the National Maritime Museum Exhibition*; W. T. MacCaffrey, *Queen Elizabeth and the making of Policy*; W. T. MacCaffrey, *The Shaping of the Elizabethan Regime 1572-88*.

Hy3537

Russia and the West, 1762-1825

(Not available 1994-95)

Teacher Responsible: Dr. Janet Hartley, Room E409

Course Intended Primarily for B.Sc. (Econ.) Part II; B.A. History; General Course.

Core Syllabus: The course examines the relationship between Russia and the West from the accession of Catherine the Great to the Decembrist Revolt. For most of this period Russia seemed to be drawing closer to the West. She became accepted as an integral part of the European diplomatic community and economic and cultural contacts grew. Russian constitutional projects showed the influence of Western thought and practice. The Decembrist revolt, however, exposed the disillusionment of the Russian educated élite with Russia's failure to develop politically or socially along Western European lines. This course will study the contrast between Russia's diplomatic position in Europe and her domestic situation.

Course Content: Foreign relations between Russia and other European powers; the emergence of Russia as a Great Power and her role in the European diplomatic community; trade and economic contacts between Russia and the West; the influence of Western cultural and intellectual ideas in Russia; the influence of Western ideas on Russian reforms of government institutions and education, and on the constitutional projects of the early nineteenth century; Decembrists and the West; Russians abroad and foreigners in Russia; perceptions of Russia in the West and perceptions by Russians of themselves in relation to the West.

Pre-Requisites: None.

Teaching Arrangements: 25 classes (Hy139). The course is taught in alternate years.

Written Work: Students will be expected to write at least four essays and to present a number of brief class reports.

Prescribed documents: These will be selected from: G. Vernadsky (Ed.), *A Source Book for Russian History from Early Times to 1917*, Vol. 2, (New Haven, Conn., 1972); T. Riha (Ed.), *Readings in Russian Civilization*, Vol. 2, (Chicago, 1964); W. F. Reddway (Ed.), *Documents of Catherine the Great* (New York, 1971); M. Raeff, *Plans for Political Reform in Imperial Russia, 1730-1905* (New Jersey, 1966); M. M. Shcherbatov, *On the Corruption of Morals* Ed. A. Lentin (Cambridge, 1969); N. M. Karamzin, *Memoir on Ancient and Modern Russia* Ed. R. Pipes (Cambridge, Mass., 1959); M. Raeff, *The Decembrist Movement* (New Jersey, 1966); W. Coxe, *Travels in Poland, Russia, Sweden and Denmark* (London, 1792); W. Tooke, *View of the Russian Empire* (London, 1799).

Examination Arrangements: There will be a three-hour written examination in the Summer Term.

Hy3538

Fascism and National Socialism in International Politics, 1919-1945

(Not available 1994-95)

Teachers Responsible: Dr. M. Burleigh, Room E500 and Professor P. Preston, Room E604

Course Intended Primarily for B.Sc. (Econ.) 2nd and 3rd years.

Core Syllabus: A historical account of the phenomenon of fascism in Europe in the inter-war years and during the Second World War.

Course Content: The intellectual roots of fascism; pre-1914 proto-fascist groups; the impact of the First World War; the rise of fascism in Italy; fascism in power in Italy; the rise of Nazism in Germany; Nazism in power in Germany; fascism in eastern Europe; fascism in the Iberian peninsula; fascism in western Europe; the impact of the Second World War.

Pre-Requisites: No pre-requisites are imposed, though some knowledge of twentieth century history is desirable.

Teaching Arrangements:

There will be 20 lectures and 22 follow up classes throughout the year.

Introductory Reading List:

Students are advised to buy as many of these books as possible:

W. Z. Laqueur (Ed.), *Fascism: A Reader's Guide* (London, 1967); Martin Kitchen, *Fascism* (London, 1976); Ian Kershaw, *The Nazi Dictatorship* (London, 1988); Martin Blinkhorn (Ed.), *Fascists and Conservatives* (London, 1990); M. Burleigh & W. Wippermann, *The Racial State: Germany, 1933-45* (Cambridge, 1991).

Examination Arrangements: There is a formal three-hour examination in the Summer Term. Students will be given a wide range of questions and will be required to answer four. The paper is not

divided into subsections and there are no compulsory questions.

Hy3540

The Reshaping of Europe 1943-57

Teacher Responsible: Dr. D. Stevenson, Room E508

Course Intended Primarily for B.Sc. (Econ.) Part II
Core Syllabus: The evolution of the postwar settlement in Europe from the Teheran Conference to the Treaties of Rome.

Course Content: The major themes considered are: 1. the World War II background and the origins of the Cold War, 2. the Great Powers and the German question, 3. the evolution of American policy towards Western Europe, 4. the formation and consolidation of the Soviet bloc, 5. Western European integration from the Marshall Plan to the EEC.

Pre-Requisites: If students have no prior knowledge of the topic, they are advised to do preliminary reading from the list given below.

Teaching Arrangements: Teaching will be by a course of 12 lectures (Hy142) and 18 classes (Hy142(a)).

Written Work: Students will be required to write three essays during the course.

Reading List: M. McCauley, *The Origins of the Cold War* (London, 1983); W. Loth, *The Division of the World* (London, 1988); A. W. Deporte, *Europe between the Superpowers* (New Haven, 1983); V. Mastny, *Russia's Road to the Cold War* (New York, 1979); A. S. Milward, *The Reconstruction of Western Europe, 1945-1951* (London, 1984); M. J. Hogan, *The Marshall Plan* (Cambridge, 1987); J. W. Young, *Britain, France and the Unity of Europe, 1945-1951* (Leicester, 1984); J. L. Gaddis, *Strategies of Containment* (Oxford, 1982).

Prescribed documents: A list is available from Dr. Stevenson.

Examination Arrangements: The course will be assessed by a three-hour written examination in the Summer Term. Students will be expected to answer four questions, one of which will consist of extracts for comment from the prescribed documents.

Hy3541

Autocracy, Dictatorship and Democracy: Germany and Austria from 1815 to the Present

Teacher Responsible: Dr. M. Burleigh, Room E500

Course Intended Primarily for B.Sc. (Econ.) Part II
Core Syllabus: The political, constitutional, diplomatic and socio-economic history of German Central Europe from 1815 to the Present. Subjects covered by the course will include: the German Confederation and the political cultures of the member states; the *Zollverein*, and the development of nationalism, liberalism and conservatism; the Revolutions of 1848 and alternative solutions to the 'German Question'; the struggle for hegemony in Germany between

Austria-Hungary and Prussia; Dualism in the Habsburg Monarchy; industrialisation, modernisation and political change; the advent of organised labour; nationality conflict and the position of ethnic and religious minorities; relations between Austria-Hungary and Imperial Germany before 1914 and the impact of the First World War on politics and society; the idea and realities of 'Mitteleuropa'; the revolutions of 1918-19 and the history of the Weimar and Austrian Republics; the transition from democracy to authoritarianism and dictatorship; the Nazi regime in Germany and the subversion of democracy in Austria; Hitler's racialist new order in Central Europe; the German question after 1945.

Pre-Requisites: There are no formal pre-requisites for this course. A reading knowledge of German is not required, but might prove helpful.

Teaching Arrangements: Lectures: 25 lectures (Hy144) are given weekly throughout the session. The first 10 lectures, given in the Michaelmas Term, will cover the period from 1815 to 1914; those in the Lent and Summer Terms the period from 1914 to the present. Notes and a detailed reading list will be distributed at the first class at the beginning of the session, and attendance at the classes is obligatory for all students taking the course. The classes will be based upon presentation by students followed by group discussion. Specific guidance will be given on reading for each presentation.

Written Work: Students will be expected to submit two essays per term which will be marked and assessed by the class teachers.

Reading List: A detailed reading list will be issued and guidance given on reading for essays. The following books cover most aspects of the course and should be regarded as essential, by way of an introduction to the subjects covered:

Bibliography:

Austria: Barbara J. Jelavich, *Modern Austria, Empire and Republic, 1800-1986*, Cambridge University Press, 1987; F. Parkinson (Ed.), *Conquering the Past, Austrian Nazism, Yesterday and Today*, Wayne University Press, 1989; A. Sked, *The Decline and Fall of the Habsburg Empire, 1815-1918*, Longman, 1989; J. Sweeny & J. Weidenholzer (Eds.), *Austria: A Study in Modern Achievement*, Avebury, 1988;
Germany: David Blackbourn & Geoff Eley, *The Peculiarities of German History*, Oxford University Press, 1984; Michael Burleigh & Wolfgang Wippermann, *The Racial State: Germany, 1933-45* (Cambridge, 1991); Harold James, *A German Identity, 1770-1990*, London, 1989; Mary Fulbrook, *Germany 1919-1990: The Divided Nation* (London, 1991).

Examination Arrangements: A three-hour formal examination in the Summer Term. The paper will have approximately twenty questions, divided equally between the following sections: 1. *thematic*, 2. 1815-1870; 3. 1870-1914; 4. 1914 to the present. Students must answer one question from section 1, followed by three questions from at least two other sections.

Hy3542

Napoleon and the Counter-Revolution in Europe, 1792-1815

(Not available 1994-95)

Teacher Responsible: Dr. A. Sked, Room E503

Course Intended Primarily for B.Sc. (Econ.) Part II International History and Government and History degrees.

Course Syllabus: A detailed examination of how Europe responded to French attempts at domination between 1792 and 1815.

Core Content: Topics covered will include French foreign policy aims; French financial difficulties; the reorganization of the French army; Napoleonic statecraft and government; the position of the satellite states; as well as the military, diplomatic and political responses of the European great powers. The history of French royalism will also be covered, as will the European intellectual reaction to the French revolution and Napoleon.

Pre-Requisites: A commitment to work, an analytical mind, and an ability to write.

Teaching Arrangements: Twenty lecture-classes (Hy141) (one per week for the first two terms). Students will be expected to write at least four essays.

Reading List: Key works include: Stuart Woolf, *Napoleon's Integration of Europe*; Owen Conolly, *Napoleon's Satellite Kingdoms*; Jean Tulard, *Napoleon, The Myth of the Saviour*; James Roberts, *The Counter-Revolution in France*; Philip Mansell, *Louis XVIII*; Gunther E. Rothenberg, *The Art of Warfare in the Age of Napoleon*; Richard Glover, *Britain at Bay, Defence Against Bonaparte*; H. T. Dickens (Ed.), *Britain and The French Revolution, 1789-1815*.

Examination Arrangements: There will be a formal three-hour examination in Summer Term in which students will have to answer four questions out of at least twelve.

Hy3543

British Policy Overseas since 1942

Teacher Responsible: Dr. John Kent, Room E507

Course Intended Primarily for B.Sc. (Econ.) Part II; B.A. History; General Course.

Core Syllabus: Britain's global strategy in economic and foreign policy terms in the post-45 period, with the emphasis on Britain's attempts to deal with its decline as a global power between 1945 and 1968.

Course Content: In the 1940s Post-war Planning for the Future of the British Empire; the British role in the Breakdown of the Wartime Alliance and the Origins of the Cold War; Imperial Defence, the Third Force, Western Union and the Origins of NATO. During the 1950's, the approach will primarily be regional in order to deal with the Middle East, South East Asia, Tropical Africa and India along with Western Europe and the United States. Defence policy and foreign economic policy will also be examined. In the 1960s and beyond, the end of colonial rule and the applications and entry to the EEC will be examined, culminating in the Falklands War.

Pre-Requisites: None.

Teaching Arrangements: Twenty two-hour seminars or twenty lectures (Hy145) and twenty classes.

Written Work: Four essays are required.

Reading List (or Select Bibliography):

J. W. Young, *Britain, France and the Unity of*

Europe, 1945-51 (1984); D. Reynolds, *Britannia Overruled* (1991); J. Darwin, *Britain and Decolonisation* (1988); A. N. Porter & A. J. Stockwell (Eds.), *British Imperial Policy and Decolonisation 1938-64* (2 vols. 1987-89); R. F. Holland, *The Pursuit of Greatness* (1991); J. Kent, *British Imperial Strategy and the Origins of the Cold War, 1944-49* (1993); S. Greenwood, *Britain and European Cooperation since 1945* (1992); J. W. Young, *Britain and European Integration since 1945* (1993).

Examination Arrangements: One three-hour written examination in the Summer Term.

Hy3544

The Cold War in East Asia 1917-1979

Teacher Responsible: Dr. A. Best, Room E408

Course Intended Primarily for B.Sc. (Econ.) Part II.

Core Syllabus: The effect of the Soviet Union and communist ideology on the international history of East Asia from 1917 to 1979.

Course Content: Subjects covered by the course include: the impact of the Bolshevik Revolution on East Asia; the Comintern and China in the 1920s; the rise of Soviet power in North East Asia and the Japanese response; the Second United Front in China 1936-1945; the Soviet Union and the origins of the Pacific War; the Soviet entry into the Pacific War and its relation to Hiroshima and Nagasaki; the Chinese Civil War 1945-49; the occupation of Japan; the 'Who Lost China' debate and the rise of McCarthyism in the United States; communism and decolonization in Malaya and Indo-China; the Korean War; the San Francisco peace conference and Japan's 'New Look' policy; the Geneva Conference and SEATO; the Sino-Soviet split and differing approaches to communism; the domino theory and the American commitment to South Vietnam; the Peking-Hanoi-Djakarta axis; the creation of ASEAN; the Cultural Revolution and its diplomatic effects; the Nixon administration and the end of the Vietnam War; detente in East Asia and the Nixon shocks; communist victory in South East Asia; the rise and fall of Pol Pot; the Sino-Vietnamese War.

Pre-Requisites: There are no formal pre-requisites for this course, but some knowledge of the international history of East Asia in the Twentieth Century would be useful.

Teaching Arrangements: The course will be taught by both lectures and classes. There will be 20 lectures (Hy146) and 20 classes (Hy146a) held in the Michaelmas and Lent Terms.

Written Work: Students will be required to submit two essays per term and to present a number of class papers.

Reading List: A detailed reading list will be issued at the start of the course, but the following books cover most aspects of the course and should be regarded as essential.

Bibliography: R. E. Bedeski, *State Building in Modern China: The Kuomintang in the Prewar Period*; R. M. Blum, *Drawing the Line: the Origin of the American Containment Policy in East Asia*; G.

Herring, *America's Longest War: The US and Vietnam 1950-75*; A. Iriye, *After Imperialism: the Search for a New Order in the Far East 1921-1931*; P. Lowe, *The Origins of the Korean War*; Y. Nagai & A. Iriye (Eds.), *The Origins of the Cold War in Asia*; R. Quested, *Sino-Soviet Relations. A Short History*; M. Schaller, *The American Occupation of Japan: the Origins of the Cold War in Asia*.

Examination Arrangements: There will be a formal three-hour examination in the Summer Term. The paper will consist of 16 questions divided into two sections: Section A will cover the period 1917-1945 and Section B will cover the period 1946-1979. Students are required to answer four questions one from each section.

Hy3545

The History of Russia, 1682-1917

(Not available 1994-95)

Teacher Responsible: Dr. Janet Hartley, Room E409

Course Intended Primarily for B.Sc.(Econ.) Part II, International History, Government and History, Russian Government, History and Language.

Core Syllabus: An introduction to the history of Russia in all its major aspects from the reign of Peter I to the Bolshevik Revolution.

Course Content: The reforms of Peter I and Catherine II; Russian foreign relations and the expansion of the Russian Empire; social and economic problems and developments (the growth and abolition of serfdom, industrial growth etc.); the development of opposition to Tsardom; the 1905 Revolution and the collapse of the Imperial regime.

Pre-Requisites: None. Some knowledge of European history of the period is desirable but not essential.

Teaching Arrangements: Fifteen lectures and 25 classes (Hy133) in the Michaelmas, Lent and Summer Terms.

Written Work: Students will be required to write four essays, for which lists of subjects, with accompanying suggested reading, will be given out during the course. They will also be expected to take an active part in class discussions and to present papers in class on subjects indicated in advance.

Reading List: A useful introduction is provided by: N. V. Riasanovsky, *A History of Russia*; P. Dukes, *The Making of Russian Absolutism, 1613-1801*; H. Seton-Watson, *The Russian Empire, 1801-1917*; D. Saunders, *Russia in the Age of Reaction and Reform, 1801-1881*; H. Rogger, *Russia in the Age of Modernisation and Revolution, 1881-1917*; L. Kochan, *Russia in Revolution 1890-1918*; J. Blum, *Lord and Peasant in Russia from the Ninth to the Nineteenth Century*; M. E. Falkus, *The Industrialisation of Russia, 1700-1914*; J. Billington, *The Icon and the Axe*; M. Raeff, *Understanding Imperial Russia: State and Society in the Old Regime*; R. Pipes, *Russia under the Old Regime*; R. Pipes, *The Russian Intelligentsia*.

Examination Arrangements: There will be a three-hour formal examination in the Summer Term. The examination will normally contain 12 questions, of which four must be answered.

Hy3546

France in International Affairs, 1940-1981

(Not available 1994-95)

Teacher Responsible: Dr. R. Boyce, Room E502

Course Intended Primarily for B.Sc. (Econ.) Part II; General Course (including single term programme).

Core Syllabus: The course examines the history of French external relations from the collapse of the Third Republic to the start of the Mitterrand presidency. It deals not only with conventional foreign policy but also relations with Germany when it occupied much or all of France between 1940 and 1944, the struggle to maintain a colonial empire until the 1960s, and relations with France's partners in the European Community. French external policy, whether that of Pétain, de Gaulle or their postwar successors, has frequently diverged sharply from the policies of other Western powers and occasionally brought them into confrontation. The course seeks to explain the domestic origins and the peculiarities of French policy.

Course Content: Foreign and defence policy in the Phoney War; the Vichy régime and Germany; sources of conflict between de Gaulle, Churchill and Roosevelt; French Nazis and the German New Order; the Resistance, the PCF and relations with the Soviet Union; France and the postwar-occupation of Germany; France, the Marshall Plan, and the creation of the Western alliance; the struggle to regain control of Indo-China; the significance of the Schuman Plan of May 1950; the failure of the European Defence Community proposal and German rearmament; France and the Suez crisis; de Gaulle and the struggle for Algeria; the end of the Middle East and African empires; Franco-German relations and Europe; Sino-French relations, 1964; de Gaulle, Québec and the francophone world; the pursuit of an independent foreign policy under Pompidou and Giscard d'Estaing and the French foreign policy tradition.

Pre-Requisites: None.

Teaching Arrangements: 20 lectures (Hy148) and 20 classes (Hy148a). The course is taught in alternate years.

Written Work: Students will be expected to write at least four essays and to present a number of brief class reports.

Select Bibliography: J. Lacouture, *De Gaulle*, 2 Vols. (1989, 1991); J. Lacouture, *Pierre Mendès France* (1984); R. O. Paxton, *Vichy Régime: Old Guard and New Order* (1972); J. W. Young, *France, the Cold War and the Western Alliance, 1944-9* (1990); G. de Carmoy, *French Foreign Policies, 1944-1968* (1970); J. Dalloz, *The Indochina War, 1945-54* (1990); A. Horne, *A Savage War of Peace: Algeria, 1954-1962* (1977); R. Aldrich & J. Connell (Eds.), *France in World Politics* (1989). A more detailed reading list will be provided at the start of the course.

Examination Arrangements: There will be a three-hour written examination in the Summer Term.

Hy3547

The Origins of the Pacific War, 1926-1941

Teacher Responsible: Dr. A. Best, Room E409

Course Intended Primarily for B.Sc. (Econ.) Part II.

Core Syllabus: The political, economic and military history of the crisis in East Asia from 1926 to 1941.

Course Content: Subjects covered by the course will include: the Northern expedition and the challenge to the Powers of Chinese nationalism; the rise of radical nationalism in Japan and the collapse of party government; the effect of the Depression and the significance of ideas of autarky; the Manchurian Crisis of 1931-33; the end of naval limitation in the Pacific; the Soviet Union and communism in East Asia; the making of the Anti-Comintern Pact; the outbreak of the Sino-Japanese war and the western response; Britain's 'strategic nightmare' and the Tientsin Crisis; the European War's effect on East Asia; the emergence of American-Japanese antagonism; Japan's drive into South East Asia; the road to Pearl Harbor.

Pre-Requisites: Some previous knowledge of international relations in this period is desirable but not essential. An interest in the study of historical documents (on which this course is based) is essential.

Teaching Arrangements: Teaching consists of 25 seminars (Hy149) of one hour weekly, 5 seminars will be dedicated towards the detailed study of documents.

Written Work: Students will be expected to write two essays per term, and in the Lent and Summer Terms to analyse a number of documents.

Prescribed Documents: The documents to be studied on this course are Papers Relating to the Foreign Relations of the United States, Japan: 1931-1941, Vol. 2; S. K. Hornbeck, *The Diplomacy of Frustration*; Documents on British Foreign Policy, 1919-1939, 2nd Series Vols. IX and XIII, 3rd Series Vol. IX; N. Ike, *Japan's Decision for War. Records of the 1941 Policy Conferences*.

Bibliography: M. A. Barnhart, *Japan Prepares For Total War. The Search For Economic Security 1919-1941*; D. Borg & S. Okamoto (Eds.), *Pearl Harbor as History. Japanese-American relations 1931-1941*; P. Calvocoressi, G. Wint & J. Pritchard, *Total War, The Causes and Courses of the Second World War*, Vol. 2; W. Carr, *Poland to Pearl Harbor, The Making of the Second World War*; A. Iriye, *The Origins of the Second World War in Asia and the Pacific*; P. Lowe, *Great Britain and the Origins of the Pacific War 1937-1941*; J. W. Morley (Ed.), *Deterrent Diplomacy. Japan, Germany and the USSR 1935-1940*; J. W. Morley (Ed.), *The Fateful Choice. Japan's Advance Into South East Asia, 1939-1941*.

Examination Arrangements: There will be a three-hour formal examination taken in the Summer Term based on the work of the course. The examination will require students to attempt a compulsory 'gobbet' question (requiring the identification and elucidation of several quoted passages from the documentary readings) and three other essays.

Hy3550

The Revolutions of 1848

(Not available 1994-95)

Teacher Responsible: Dr. A. Sked, Room E503

Course Intended Primarily for B.Sc. (Econ.) Part II students.

Core Syllabus: A detailed study of the 1848 Revolutions.

Course Content: The course, based on a study of relevant documents and monographs will cover the background to as well as the origins, development, diplomacy, failure and consequences of the revolutions of 1848.

Pre-Requisites: A good knowledge of nineteenth-century European history.

Teaching Arrangements: The course (Hy143) will be taught in the Michaelmas and Lent Terms. Students will be expected to submit at least three essays/gobbet-papers to give at least one class paper and to participate in class discussions. The first term will, however, consist largely of lectures.

Reading List: Prescribed Sources include:

Count Hartig, *Genesis of the Revolution in Austria*; W. H. Stiles, *Austria in 1848-49*; Helmut Bohme, *The Foundation of the German Empire* (Docs. 21-41 only); A. Sked, *The Survival of the Habsburg Empire: Radatzky, The Imperial Army and the Class War 1848*.

Key books include:

A. Sked, *The Decline and Fall of the Habsburg Empire, 1815-1918*; I. Deak, *The Lawful Revolution, Louis Kossuth and the Hungarians*; A. Sked (Ed.), *Europe's Balance of Power 1815-1848*; R. J. Rath, *The Viennese Revolution of 1848*; F. Eyck, *The Frankfurt Parliament* plus the relevant volumes of the *Cambridge History of France*, the *Longman History of Italy* and the *Oxford History of Europe*.

Examination Arrangements: There will be a formal three-hour exam at the end of the year in which students will be required to answer one gobbet question and three others out of eight questions in all in three hours.

Hy3567

The Russian Revolutions and Europe, 1917-1921

(Not available 1994-95)

Teacher Responsible: Dr. Janet Hartley, Room E409

Course Intended Primarily for B.Sc. (Econ.) Part II students.

Core Syllabus: This International History Special Subject involves a detailed study, based on documentary material, of the two revolutions of 1917 and the consolidation of Bolshevik rule, with reference to both internal developments and foreign relations.

Course Content: The impact of the First World War and the February Revolution; the period of the Provisional Government including domestic policies and foreign relations; social and economic problems in the countryside and the towns in 1917 and the spread of Marxist ideas; the June offensive and the Kornilov affair; Bolshevik ideology and the Bolshevik Revolution; the Allied intervention and the Civil War; Bolshevik social and economic policies, including the treatment of the peasant problem, War, Communism and the introduction of the New Economic Policy; the development of the Bolshevik

Party, including treatment of opposition within and outside the Party; the theory of World Revolution, Treaty of Brest-Litovsk and the first stages of Bolshevik foreign policy; the foundation of Comintern and relations with foreign communists.

Pre-Requisites: Some knowledge of European or Russian history of the period is desirable but not essential. The courses Hy3545 and Gv3052 are particularly useful.

Teaching Arrangements: 20 classes (Hy147) in the Michaelmas and Lent Terms.

Written Work: Students are required to write four essays and to present class papers.

Prescribed Documents: The course is based on selected documents from the following list: Martin McCauley (Ed.), *The Russian Revolution and the Soviet State 1917-1921*; W. H. Chamberlain, *The Russian Revolution, 1917-21*, Vol. 2; R. P. Browder & A. F. Kerensky (Ed.), *The Russian Provisional Government 1917*, 3 vols.; J. Bunyan & H. H. Fisher (Eds.), *The Bolshevik Revolution 1917-18: Documents and Materials*; J. Degras (Ed.), *Soviet Documents on Foreign Policy*, Vol. I; J. Degras (Ed.), *The Communist International 1919-43*, Vol. I; J. Bunyan (Ed.), *The Origin of Forced Labour in the Soviet State, 1917-21*; N. I. Bukharin & E. A. Preobrazhensky, *The ABC of Communism*; V. I. Lenin, *State and Revolution*.

Examination Arrangements: There will be a formal three-hour examination in the Summer Term in which students will be required to answer one gobbet question (requiring the identification and elucidation of several quoted passages from the required documentary readings), and three others out of eight questions.

Hy3569

Henry Kissinger and the Crisis of American Foreign Policy, 1969-76

Teacher Responsible: Dr. Derek McKay, Room E603

Course Intended Primarily for B.Sc. (Econ.) Part II students.

Core Syllabus: This course will look at the issues of war, diplomacy and foreign policy-making through the personality, ideas and policies of Henry Kissinger in his period as American National Security Adviser and Secretary of State.

Course Content: The background to American foreign policy in 1968; Kissinger's character, career and his outlook on foreign policy issues, the aims of Kissinger and Nixon in 1969 and development of the 'Nixon Doctrine', the settlement of the Vietnam War and the aftermath in South-East Asia; the policy of detente with Russia, including the Moscow summit and SALT I agreement, the Helsinki accords, and Kissinger's concept of "linkage"; "triangular diplomacy", the opening to China, and its effect on America's Far Eastern allies, particularly Taiwan and Japan; the Atlantic Alliance and the EEC; the Middle East and the Yom Kippur War; the Indian subcontinent and the Bangladesh crisis; Africa and the end of the Portuguese Empire; Latin America and the fall of Allende; Kissinger's relationship with Presidents

Nixon and Ford, and their impact on foreign policy.

Pre-Requisites: Some knowledge of American diplomatic history or American foreign policy-making would be useful, though not essential.

Teaching Arrangements: There will be twenty-two seminars (Hy150).

Written Work: Students are required to write four essays.

Prescribed Documents: The course is based on documents selected from the following sources: Henry A. Kissinger, *The White House Years* (1979) and *Years of Upheaval* (1982); Richard Nixon, *The Memoirs of Richard Nixon* (1978); Gerald R. Ford, *A Time to Heal* (1979); J. Mayall & C. Navari (Eds.) *The End of the Post-War Era: Documents on Great Power Relations, 1968-75* (1980); Richard Nixon, *A New Road for American Foreign Policy: Major policy statements, 1970-71* (1972).

A full bibliography will be issued at the start of the course.

Examination Arrangements: There will be a formal three-hour examination in the Summer Term in which students will be required to answer four questions including a compulsory 'gobbet' question (requiring the identification and brief elucidation of several quoted passages from the documentary reading) and three others.

Hy3570

Germany's New Order in Europe, 1939-1945

Teacher Responsible: Dr. M. Burleigh, Room E500

Course Intended Primarily for B.Sc. (Econ.) Part II.

Core Syllabus: The twelve years of the Nazi regime have been more extensively studied than any other period of German History. Despite an immense increase in detailed knowledge of the period, scholars continue to disagree about fundamental questions of interpretation, including the following issues: Can the Nazi regime be best understood through generic theories of Fascism or theories of totalitarianism? How much weight should be attached to the role of ideology and individuals, or to the radicalising effects of competing bureaucratic structures? How should academic disciplines treat the 'Final Solution'? Was the Third Reich nihilistic, reactionary or devoted to 'modernising' goals? Was it the product of the German past, an 'industrial accident', or a preemptive response to Bolshevism?

This course will investigate these issues through lectures and classes which will also highlight shifting paradigms of research between the 1930s and 1980s. The themes to be covered will include the transition from political pluralism to institutionalised racism; relations between the NSDAP, army, State and industry; the 'national Community' and its enemies; the persecution of the Jews and the radicalisation of policy in this area after 1939; Nazi rule in occupied Europe and the problems of 'collaboration' and 'resistance'; the responses of Allies, neutrals and opponents to the Holocaust; defeat, 'denazification' and the regime's imprint on post-war German society.

Pre-Requisites: There are no formal pre-requisites for this course. A reading knowledge of German is not required.

Teaching Arrangements: The course is taught through 20 lectures (Hy151) and 20 classes (Hy151a) based upon student presentations. Each student will write 4 essays, including at least one devoted to issues of historiographical interpretation.

Notes and a detailed reading list will be distributed during the lecture at the beginning of the session. Attendance at the lectures and classes is obligatory for all students taking the course. The classes will be based upon presentations by students followed by group discussion. Specific guidance will be given on reading for each presentation.

Written Work: Students will be expected to submit two essays per term which will be marked and assessed by the class teachers.

Reading List: A detailed reading list will be issued and guidance given on reading for essays. The following books cover most aspects of the course and should be regarded as essential by way of an introduction to the subjects covered:

Bibliography: J. Noakes & G. Pridman (Eds.), *Nazism 1919-1945: A Documentary Reader*, Vols 1-3 (Exeter University Press, 1983-1988); Y. Arad, Y. Gutman & A. Margalot (Eds.), *Documents on the Holocaust* (Jerusalem, 1988); Ian Kershaw, *The Nazi Dictatorship* (London 1989); Michael Burleigh & Wolfgang Wippermann, *The Racial State: Germany 1933-45* (CUP, 1991); Michael R. Marrus, *The Holocaust in History* (London, 1987); Detlef Peukert, *Inside Nazi Germany* (London, 1988).

Examination Arrangements: A three-hour formal examination, with a compulsory document question, in the Summer Term based on the full syllabus, i.e. not merely on topics 'covered' in the lectures and classes.

Hy3586

The Great Powers 1945-55

Teacher Responsible: Dr. A. Prazmowska, Room E602

Course Intended Primarily for third year B.A. History students.

Core Syllabus: A study of the relations of the Great powers in the period from the break-up of Allied unity from 1945 to the decisions of 1954 which led to the rearmament of the Federal Republic of Germany and its admission to the North Atlantic Treaty Organization.

Course Content:

Paper I 1945-1949

The Yalta and Potsdam conferences. The extension of Soviet influence over Eastern Europe. Greece and the Great Powers 1945-49. The Truman doctrine and the Marshall plan. The Great Powers and the Chinese revolution 1945-1949. The German question 1945-1949. The establishment of Nato in 1949. The role of Atomic weapons in international relations 1945-1949.

Course Content:

Paper II 1950-1955

The origins of the Korean War. The conflict between President Truman and General MacArthur. The effect

of President Eisenhower's election on US foreign policy. The consequences of the Korean war. The impact of Stalin's death on Soviet foreign policy. The development of British foreign policy 1950-54. The reasons for the failure of the European Defence Community. The Geneva agreements of 1954. The emergence of China as a Great Power. The 1955 Geneva summit.

Pre-Requisites: Students intending to take this course should also take *either* **The History of Europe since 1800** or **World History from the end of the Nineteenth Century**.

Teaching Arrangements: Teaching begins October (with a 'starter' class in the preceding summer term) and consists of 24 one and a half hour classes.

A detailed reading list will be available at the beginning of the course.

Examination Arrangements: There are two formal three-hour examinations set by the University at the end of the course. Students are required in each paper to answer one compulsory question on the prescribed documents and two others. Work submitted during the year will be taken into account in the final assessment.

Hy3599

Essay Option

Teacher Responsible: Departmental Tutor for the B.Sc. (Econ.)

Course Intended Primarily for B.Sc. (Econ.) International History third year option.

Core Syllabus: An essay of not more than 10,000 words on a topic to be approved by the candidate's teachers. It is designed to allow a detailed and thorough exploration of an area of interest to the candidate. The essay should be on a topic within the field of the degree course. It should normally include the examination of some primary sources, printed or in manuscript form, although it may also be limited to the analysis and appraisal of existing literature.

Teaching Arrangements: Candidates should secure the agreement of their personal tutor on a suitable topic before the end of their second year, and submit a title to the Departmental Tutor by 1 November of their third year. Tutors can be expected to offer advice on reading, guidance on the construction of the work, but neither they nor any other teacher should be asked to read a draft of the essay or any part of it. Where appropriate, another teacher in the Department may serve in place of the personal tutor, if he or she is willing to do so.

Examination Arrangements: The essay must be submitted to the Departmental Tutor by 1 May in the student's third year. It should be typewritten. Precise details on format and presentation will be issued by the Department at the end of the second year of study. Candidates may be called for an oral examination if the Examiners wish to satisfy themselves that the essay is the candidate's own work.

INTERNATIONAL RELATIONS

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

<i>Lecture/ Seminar Number</i>			<i>Course Guide Number</i>
IR101	Structure of International Society Mr. G. H. Stern	20/ML	IR3600
IR102	International Political Theory - Lecture (undergraduate course) Mr. M. Hoffman and Mr. P. Windsor	20/ML	IR3700; IR4700
IR104	Concepts and Methods of International Relations Mr. M. H. Banks	10/M	IR3700; IR4621; IR4700
IR105	The Foreign Policies of the Powers Mr. R. Barston, Mr. G. H. Stern and others	30/L	IR3702; IR3770; IR3781; IR4610; IR4661; IR4662; IR4663; IR4750
IR106	Foreign Policy Analysis Dr. M. Light	12/ML	IR3702; IR4610; IR3781
IR107	Decisions in Foreign Policy Dr. C. Coker	4/L	IR3702; IR4610; IR3781
IR108	International Institutions Mr. N. Sims and Dr. A. Williams	20/ML	IR3703; IR4630; IR3783
IR116	International Communism (Not available 1994-95) Mr. G. H. Stern	15/ML	IR3770; IR4661
IR118	New States in World Politics Dr. P. Lyon	10/L	IR3700; IR4610; IR4662; IR4663

Lecture/ Seminar Number			Course Guide Number
IR122	European Institutions Dr. G. Edwards	12/ML	IR3771; IR4631
IR123	The External Relations of the European Union Professor C. J. Hill	10/ML	IR4631; IR4750; IR3771
IR135	The International Legal Order Professor I. de Lupis Frankopan	5/L	IR135
IR136	The Ethics of War Mr. M. D. Donelan	10/M	IR3755
IR137	The Politics of International Economic Relations Dr. S. Economides and Mr. P. Wilson	10/M	IR3752; IR4641; IR3784; IR4643
IR138	Strategic Aspects of International Relations Dr. C. Coker	12/ML	IR3754; IR4650; IR3782
IR139	Disarmament and Arms Limitation (Not available 1994-95) Mr. N. A. Sims	15/ML	IR139
IR140	International Verification (Not available 1994-95) Mr. N. A. Sims	5/L	IR140
IR142	Current Issues in International Relations Mr. G. Stern	10/L	IR142

Course Guides

- IR104 Concepts and Methods of International Relations**
IR105 Foreign Policies of the Powers
IR107 Decisions in Foreign Policy
IR118 New States in World Politics
IR123 The External Relations of the European Community
IR135 The International Legal Order
IR139 Disarmament and Arms Limitation
IR140 International Verification
IR142 Current Issues in International Relations

These courses are not for examination at undergraduate level, but are offered to interested students. Details are to be found with the Master's degree Course Guides (see page 734).

IR3600

The Structure of International Society

Teacher Responsible: Mr. Geoffrey Stern, Room A134

Course Intended Primarily for B.Sc. (Econ.) Part I; B.Sc. c.u. main field Management 1st year.

Core Syllabus: An examination of the nature and functioning of an international society of states distinctive in the absence of a common government.

Course Content: The nature and evolution of international society; sovereignty, nationalism and national interest. The instruments of state policy. Diplomacy, international law and morality. Security options: the balance of power, collective security and war. The United Nations and the control of force. The relevance of non-state and inter-state actors and the problem of international order.

Teaching Arrangements: There is one lecture a week accompanied by a class.

Lectures - IR101, **The Structure of International Society**, 20 Michaelmas and Lent Terms.

Classes: IR101a beginning early Michaelmas Term - with members of the International Relations Department.

Written Work: Each student is required to write four essays of approximately 1,500 words which will be set and marked by tutors and class teachers.

Introductory Reading List: A fuller course description and extensive reading guide will be made available to all interested students.

H. Bull, *The Anarchical Society*; K.J. Holsti, *International Politics*; P. A. Reynolds, *An Introduction to International Relations*; F. S. Northedge, *The International Political System*; M. Williams (Ed.), *International Relations in the Twentieth Century: A Reader*; R. Little & M. Smith (Eds.), *Perspectives on World Politics*; P. Calvocoressi, *World Politics since 1945*; G. Stern, *Leaders and Leadership*.

Examination Arrangements: There is one three-hour formal written examination in the Summer Term. The paper contains twelve questions of which four are to be answered. All questions count equally; there is no coursework component. Copies of previous years' papers are included in the fuller course description.

International Political Theory

Teachers Responsible: Mr. M. Hoffman, Room A236 and Mr P. Windsor, Room A120

Course Intended Primarily for B.Sc. (Econ.) Part II International Relations specialists; B.A./B.Sc. c.u. The lectures (IR102) are also appropriate for those M.Sc. and Diploma students who wish to strengthen their background in this field.

Core Syllabus: This is the core field for specialists in international relations, combining an emphasis on classical and modern theory and on political aspects of the subject with a general survey of international relations as a whole.

Course Content: Ways of theorising international relations from Machiavelli, Hobbes and Grotius to the present. The emergence and organisation of the modern system of sovereign states. The political process in the international community and classical and contemporary thought on its character and functioning. The means of pressure and forms of political relationship between states. The dynamic aspect: revolutionary movements, the external projection of political values and the changing distribution of power and leadership. War, mechanisms for ensuring stability, and agencies for directed change.

Pre-Requisites: None, although B.Sc. (Econ.) specialists are encouraged to have taken **Structure of International Society** at Part I of their degree.

Teaching Arrangements: There are twenty lectures (IR102) in the Michaelmas and Lent Terms. For B.Sc. (Econ.) and General Course students, there are also fifteen classes, beginning in the second week of the Michaelmas Term (IR102a). There will also be four revision classes in the Summer Term.

Written Work: B.Sc. (Econ.) and General Course students will each be assigned three essays to be discussed with their class teacher. Diploma students will be assigned written work within their seminar groups.

Readings: M. Wight, *International Theory: the three traditions*; H. Williams, *International Relations in Political Theory*; Niccolo Machiavelli, *The Prince*; M. Light & A. J. R. Groom (Eds.), *International Relations: A Handbook of Current Theory* (1985); M. Smith *et. al.* (Eds.), *Perspectives on World Politics*; H. Bull, *The Anarchical Society*; K. J. Holsti, *International Politics* (5th edn., 1988); F. H. Hinsley, *Power and the Pursuit of Peace*; I. Clark, *The Hierarchy of States*.

Supplementary Materials: At the first lecture, a course package will be provided, covering detailed reading guidance, sample examination questions, suggested essay titles, topics for class discussion and topics for each lecture.

Examination Arrangements: There will be a three-hour examination paper in late May or early June which requires that four questions be answered out of twelve.

IR3700

IR3702

Foreign Policy Analysis I

Teacher Responsible: Dr. M. Light, Room A39

Course Intended Primarily for B.Sc. (Econ.) 3rd Year I.R. specialists. [This lecture course is for the following examination papers: Foreign Policy Analysis I (B.Sc. (Econ.) Part II), Foreign Policy Analysis II (Diploma in World Politics) and Foreign Policy Analysis III (M.Sc. International Relations).]

Core Syllabus: The aim of the course is to analyse the perspectives and means of conduct of the main actors in the international system, towards each other.

Course Content: An investigation of the behaviour of the individual actors of international relations, focusing mainly, but not entirely, on states; the various influences on decision-making in foreign policy, external and internal; the importance of bureaucracy, of domestic political systems, of economic development and the groups affected by foreign policy; the problems arising out of the formulation of goals and the choice of policy instruments; psychological elements in policy-making; transnational relations.

Pre-Requisites: I.R. students can only take this course in their 3rd year. General Course students do not need any special advance knowledge to choose this as an optional course, but should be aware that B.Sc. (Econ.) students normally spread the various lecture courses over two years (see below).

Teaching Arrangements: All students are advised to attend lecture series IR106 **Foreign Policy Analysis** and IR107 **Decisions in Foreign Policy** which are normally given by **Dr. Light** and **Dr. Coker** consecutively during Michaelmas and Lent Terms. Third year undergraduates should have attended in their second year as many of IR105 **The Foreign Policies of the Powers** (various lectures) as possible. Other relevant lectures will be announced from time to time. Separate classes (IR106a), with around 12 students in each, will be arranged with the participation of other members of the department. Three general revision sessions are held at the beginning of the Summer Term.

Written Work: Students are expected to write at least three essays directly on questions arising out of the course. Topics should be chosen from the past examination papers provided. Essays should be handed in on the appointed dates to class teachers who will mark and return them. Other essays may be written either for tutors or class teachers, by mutual agreement.

Reading List: No single book is exactly coterminous with the syllabus. Students should try to buy (all are paperbacks): Roy Macridis (Ed.), *Foreign Policy in World Politics* (8th edn.), Prentice Hall, 1991; Philip Reynolds, *An Introduction to International Relations* (2nd edn.), Longmans, 1980; Lloyd Jensen, *Explaining Foreign Policy*, Prentice Hall, 1982; Michael Clarke & Brian White (Eds.), *Understanding Foreign Policy*, Edward Elgar, 1989. Also highly recommended are: Stephen Ambrose, *Rise to Globalism* (4th edn.), Penguin, 1985; Kal Holsti, *International Politics: A Framework for Analysis* (4th edn.), Prentice Hall, 1983; Michael Smith, Steve Smith & Brian White (Eds.), *British Foreign Policy*, Unwin Hyman, 1987; Frederic J. Floron, R. F. Laird & E. P. Hoffman (Eds.), *Classic and Contemporary Issues in Soviet Foreign Policy*, Aldine de Gruyter, 1991.

Examination Arrangements: A three-hour examination will be set in the Summer Term. It will

be divided into equal halves: Section A (comparative and theoretical questions) and Section B (questions on the foreign policies of the UK, USA and USSR/Russia). All students have to answer 4 questions, at least one question from each section. Copies of previous years' papers, together with lecture and class topics, deadlines, and further references, are provided in a separate handout.

IR3703

International Institutions I

Teachers Responsible: **Mr. N. Sims**, Room A231 and **Dr. A. Williams**, University of Kent at Canterbury

Course Intended Primarily for B.Sc. (Econ.) Part II, compulsory for IR specialists, optional for others. [Lecture Series IR108 is for the following examination papers: International Institutions I (B.Sc. (Econ.) Part II), International Institutions II (Diploma in World Politics) and International Institutions III (M.Sc. International Relations).]

Core Syllabus: Elements of international organisation: its theory and practice studied through the experience of selected international institutions.

Course Content: Major theoretical and empirical aspects of the work of international institutions and the role of international organisation. Integration and interdependence; regimes; the impact of international organisation on the practice of diplomacy between states, the maintenance of international peace and security, the management of international economic relations, and the promotion of standards for states and individuals. The development of procedures within international institutions, such as the methods of work of international secretariats and intergovernmental assemblies and councils.

The course is mainly concerned with international organisation at the global level, but some attention will also be paid to regional and trans-regional arrangements. (**Note: European Institutions** are studied as a separate course, IR3771.)

Pre-Requisites: IR students take this course in their third year.

Teaching Arrangements: Lecture series (IR108). Classes (IR108a). There will be 20 lectures, throughout the Michaelmas and Lent Terms, and 15 classes, starting in week 6 of the Michaelmas Term and continuing to the end of the Lent Term.

Written Work: Students are expected to write 3 essays. Class teachers will set and mark the essays, and provide additional bibliography as necessary.

Recommended Reading: A. LeRoy Bennett, *International Organizations: Principles and Issues* (5th edn.), Prentice-Hall, 1992; Gro Harlem Brundtland et al., (The Brundtland Report), *Our Common Future: Report of the World Commission on Environment and Development*, Oxford University Press, 1987; Inis L. Claude, *Swords into Plowshares: The Problems and Progress of International Organization* (4th edn.), Random House, 1971; Harold K. Jacobson, *Networks of Interdependence: International Organizations and the Global Political System* (2nd edn.), Knopf, 1984; Adam Roberts & Benedict Kingsbury (Eds.), *United Nations, Divided*

World: The UN's Roles in International Relations (2nd edn.), Clarendon Press, Oxford, 1993; Paul Taylor & A. J. R. Groom (Eds.), *International Institutions at Work*, Pinter, 1988; Paul Taylor, *International Organization in the Modern World*, Pinter, 1993; Douglas Williams, *The Specialized Agencies and the United Nations: The System in Crisis*, Hurst, 1987.

Examination Arrangements: There will be a three-hour written examination in the Summer Term: four questions chosen from at least twelve. Copies of previous examination papers are provided in a separate handout, together with class topics and longer lists of recommended reading for each topic.

IR3752

The Politics of International Economic Relations I

Teachers Responsible: **Dr. S. Economides**, Room A41 and **Mr. P. Wilson**, Room A129

Course Intended Primarily for B.Sc. (Econ.) Part II 3rd year. [This lecture course is for the following examination papers: Politics of International Economic Relations I (B.Sc. (Econ.) Part II) and Politics of International Economic Relations II (Diploma in World Politics).]

Core Syllabus: The economic factor in foreign policy; the development of thought about the relationship between international politics and the international economy.

Course Content: (i) The economic factor in foreign policy: the economic ambitions of states; economic constraints; economic resources for foreign policy; economic instruments. (ii) The development of thought about the relationship between international politics and international economics; mercantilism; laissez-faire; Marxism. (iii) The evolution of the Bretton Woods institutions and ideas about international commercial and monetary management. The challenge from the Third World.

Teaching Arrangements and Written Work: (Lectures, IR137 and Classes, IR137a). Students deliver class papers and write essays for the class teachers on topics notified at the beginning of the Session.

Reading List: The basic books are: D. Baldwin, *Economic Statecraft*; A. Brewer, *Marxist Theories of Imperialism*; S. Gill & D. Law, *The Global Political Economy*; R. Gilpin, *The Political Economy of International Relations*; L. Heilbroner, *The Wordly Philosophers*; S. Krasner, *Structural Conflict*; W. Scammel, *The International Economy Since 1945*.

Examination Arrangements: Summer Term, formal, three hours, four questions chosen from twelve. Past examination papers may be seen in the Teaching Library.

IR3754

Strategic Aspects of International Relations I

Teacher Responsible: **Dr. C. Coker**, Room A119

Course Intended Primarily for B.Sc. (Econ.) Part II International Relations 3rd Year (Paper 6 (d)). [This lecture course is for the following examination papers: Strategic Aspects of International Relations I (B.Sc. (Econ.) Part II), Strategic Aspects of International Relations II (Diploma in World Politics) and Strategic Aspects of International Relations III (M.Sc. International Relations).]

Core Syllabus: The place of war in international relations, and the social, political, and economic consequences of the use of force. The greater part of the course is concerned with force in international relations since 1945.

Course Content: The employment of force for political ends. The contribution of Clausewitz, and criticisms of his work. Differences in the role of force in nineteenth and twentieth century patterns of international order. The impact of science and technology, and of social forces such as nationalism and imperialism, upon war. Force in international relations since 1945. Thoughts about war and peace. Revolutionary-guerrilla warfare. The proliferation of armaments. The diffusion of military power. Implications for international security of the present pattern of order.

Pre-Requisites: A working knowledge of international history since 1815 and of traditional theories of international politics is desirable.

Teaching Arrangements: The lecture course (IR138) (12 Michaelmas and Lent Terms) is followed by classes for B.Sc. (Econ.) 3rd year (IR138a) (15 Lent and Summer Terms), taught by **Dr. Coker** and others. The majority of taught topics will be on strategic aspects of postwar international relations and the examination paper will reflect this. The International Institute for Strategic Studies (IISS) and the Royal United Services Institute for Defence Studies (RUSIDS) are both nearby and students in Strategic Studies may be eligible for student membership, which gives access to certain meetings and to excellent specialised libraries.

Written Work: By arrangement with class teachers.

Reading List: The following short list comprises some of the most important and some of the best currently available books.

R. Aron, *Peace and War*; G. Best, *War and Society in Revolutionary Europe*; B. Brodie, *Strategy in the Missile Age*; H. Bull, *The Control of the Arms Race*; C. M. Clausewitz, *On War* (Ed. by M. Howard & P. Paret); J. L. Gaddis, *Strategies of Containment*; M. E. Howard, *War and the Liberal Conscience*; F. M. Osanka, *Modern Guerrilla Warfare*.

Examination Arrangements: For all students (except General Course students, who may elect) there is a three-hour formal examination held in the Summer Term. Four questions must be answered from twelve or more. Examples of recent past examination papers will be appended to the reading list.

IR3755

The Ethics of War

Teacher Responsible: **Mr. M. D. Donelan**, Room A135

Course Intended Primarily for B.Sc. (Econ.) Part II 3rd year.

Core Syllabus and Course Content: The beginnings of the ethical tradition: the right to go to war. Conditions governing the right. The pacifist challenge to the ethics of war. The realist challenge. Political control and economy of force as a substitute for ethics. The development of rules of warfare, Geneva and the Hague. The basis of the rules: innocence and guilt, humanity and necessity. Ethical principles of warfare; discrimination, proportion, minimum force. Guerrilla warfare. The ethics of nuclear deterrence. Terrorism. The justification of the arms trade. World armaments and world poverty.

Teaching Arrangements and Written Work:

Lectures, IR136; Classes, IR136a. Students deliver class papers and write essays for the class teacher on topics notified at the beginning of the session.

Reading List: The basic books are: M. Walzer, *Just and Unjust Wars*; I. Clark, *Waging War*; M. Howard (Ed.), *Restraints on War*.

A detailed reading list is distributed at the beginning of the Session.

Examination Arrangements: Summer Term, formal, three hours, four questions chosen from twelve.

IR3770

International Communism

(Not available 1994-95)

See International Communism IR4661

IR3771

European Institutions I

Teacher Responsible: Dr Geoffrey Edwards

Course Intended Primarily for B.Sc. (Econ.) Part II. [This lecture course is for the following examination papers: European Institutions I (B.Sc. (Econ.) Part II) and European Institutions III (M.Sc. International Relations).]

Core Syllabus: The lecture course focuses upon the progress and problems of regional integration in Western Europe since 1945.

Course Content: The emergence of the European Communities: the European idea; the dynamics of integration, the institutions: structure and policy-making processes. The impact of the institutions upon state policy. Theoretical aspects: the notion of supranationality. The Federalist, the Functionalist and intergovernmental approaches to regional integration in Western Europe. European security and European integration.

Pre-Requisites: IR students may take this course in their 3rd year, depending upon timetabling constraints. There are no formal pre-requisites but, as the course deals in part with contemporary problems of economic policy in Europe, an interest in such issues and an ability to deal with them is essential.

Teaching Arrangements: In addition to lectures (IR122), thirteen classes (IR122a) for undergraduates are arranged for the Lent and Summer Terms.

Written Work: Three undergraduate essays are allocated in class.

Reading List: No single book is exactly coterminous with the syllabus. The following are useful introductions: Paul Taylor, *The Limits of European Integration*, Croom Helm, 1983; Denis Swann, *The Economics of the Common Market*, Penguin, (latest edition); Hugh Arbuthnot & Geoffrey Edwards, *A Common Man's Guide to the Common Market*, Macmillan, 2nd edn., 1989; Neill Nugent, *The Government and Politics of the European Community*, 1992 (2nd edn.); Juliet Lodge (Ed.), *The European Community and the Challenge of the Future*, 2nd edn., 1993; Robert Keohane & Stanley Hoffman, *The New European Community*, 1991.

Examination Arrangements: There will be a three-hour written examination for undergraduates in late May or early June.

IR3799

Essay Option

B.Sc. (Econ.) Part II

This option is governed by the following provisions:

1. The object of the essay option is to give candidates an alternative opportunity to demonstrate the quality of their unaided work, and Examiners to assess it. The essay should be an independent examination of an issue in which the candidate already has an interest. It should constitute a coherent body of argument expressing the candidate's own understanding of a particular subject; plagiarism must be avoided. It may rely entirely on books and journal articles. No special credit will be given for original material such as unpublished documents, newspapers, files or personal interviews.

2. The essay may be submitted as an alternative to any one of papers 6, 7 and 8. It should normally be on a subject which lies within the field of International Relations as taught at this School. Candidates must secure the approval of their Tutor for the title of their essay, but the Tutor should not be expected to suggest a subject. The Tutor will in turn seek the Department's approval and inform the candidate when this has been given or the title referred back for further consideration. **Approval should therefore be sought in good time, normally before the end of the candidate's second year, but in any case no later than the end of the first term of their final year.**

3. Examiners assessing the essay will look not only for factual accuracy but also for evidence of skill in analysis and logical reasoning and in organisation and relevance of material. The text should be satisfactory as to literary presentation and be accurate in point of spelling, grammar and punctuation.

4. An indication of the sources used in the preparation of the essay should be provided in the form of a bibliography, but it need not be extensive.

5. The number of footnotes should normally be kept to a minimum, but they should be inserted in support of the more particularist or contentious statements. Direct quotations from any published or unpublished work must be accurately cited in the text or by means of footnotes, and normal scholarly practice should be followed in acknowledging the contribution of the ideas of other scholars.

6. The essay option is equal in value to each of the seven papers taken at Part II by the conventional examination method.

7. Tutors may give candidates general guidance only. Thus, they may discuss the broad subject of the essay at the time of its submission for approval and suggest source material. They may also give general advice on points of difficulty which arise during its preparation, including such matters as footnoting and bibliography. But Tutors and any other teachers must not read a draft of the essay or any part of it. Candidates must not, therefore, invite their Tutors or any other teachers to comment on any draft of the essay.

8. **The essay must not exceed 10,000 words in length.**

It should be typed in double spacing on one side of the paper only and with a wide margin. The pages should be numbered consecutively and adequately secured. The essay must not bear the candidate's name.

Instead, the candidate's number (which will be received in good time from the Examinations Office) should be inscribed on the title page together with this rubric:

B.Sc. (Econ.) Part II 1995 [or 1996] (Special Subject: International Relations). Essay submitted in partial fulfilment of the requirements for the degree.

9. The essay must be handed in to the Examinations Office not later than 1 May in the candidate's first or second year of study for Part II of the B.Sc. (Econ.) degree, the latter remaining the normal expectation but the former being allowed at the discretion of candidates and their Tutors. The essay will not be returned: the candidate is advised, therefore, to retain a duplicate copy.

10. Candidates may be called for an oral examination in which the Examiners may, among other things, wish to satisfy themselves that the essay is the candidate's own work. Any such examination will, of necessity, be arranged at short notice and will probably be held in the last week of June or in the first week of July. Candidates should, therefore, inform the Departmental Secretary as to where they may be contacted during that time if they will not be at the termtime address held in the Registry.

Enquiries to the Chairman of Examiners in International Relations (currently **Mr. M. Donelan**, A135), who is responsible for the administration of this Essay Option on behalf of the Department.

LANGUAGE STUDIES CENTRE

This section is in two parts. The first part lists the lectures and seminars given by the centre. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number			Course Guide Number
Ln212	French Part I Mr. H. J. Didiot-Cook	48/MLS	Ln3800
Ln215	French Part II Mr. H. J. Didiot-Cook	48/MLS	Ln3820
Ln301	Spanish Contemporary Texts Part I Mr. A. L. Gooch	48/MLS	Ln3803
Ln303	Spanish Contemporary Texts Part II Mr. A. L. Gooch	48/MLS	Ln3823
Ln306	Politics and the Language of Politics in Modern Spain Mr. A. L. Gooch	10/L	
Ln400	German Contemporary Texts Part I Mrs. A. Küllmann-Lee	48/MLS	Ln3801
Ln401	German Contemporary Texts Part II Mrs. A. Küllmann-Lee	48/MLS	Ln3821
Ln505	Russian Part I Dr. B. S. Johnson	48/MLS	Ln3802
Ln506	Russian Part II Dr. B. S. Johnson	48/MLS	Ln3822
Ln512	Aspects of Russian Literature and Society Dr. B. S. Johnson	24/MLS	Ln3941
Ln600	English as a Second Language Dr. E. G. Black	22/MLS	
Ln603	Literature and Society in Britain: 1900 to the Present Day Dr. E. G. Black	24/MLS	Ln3841

Course Guides

Certificate and Specialist Language Courses

Ln513

Russian Language (Beginners) (Classes)

Teachers Responsible: Dr. B. S. Johnson, Room C620 and Mrs. Chambers, Room C614

Course Intended Primarily for M.Sc. in Government, International Relations and other graduate students, but others, undergraduates, General Course students welcome. Also for B.Sc. (Econ.) Part I Russian beginners.

Core Syllabus: A basic practical course of Russian grammar and syntax primarily for reading purposes.

Teaching Arrangements: Classes (Ln513), Sessional. This course includes Language Laboratory work.

Course book: *Penguin Russian Course, et. al.*

Ln514

Russian Language (Intermediate) (Classes)

Teachers Responsible: Dr. B. S. Johnson, Room C620 and Mrs. Chambers, Room C614

Course Intended Primarily for M.Sc. in Government, International Relations and other graduate students but others welcome including undergraduates and General Course students.

Core Syllabus: A continuation of Ln513 above. Study and translation of selected nineteenth and twentieth century texts, contemporary material, T.V. news and newspaper articles.

Teaching Arrangements: Classes (Ln514), Sessional. This course includes Language Laboratory work.

Ln515

Russian Language (Advanced) (Classes)

Teachers Responsible: Dr. B. S. Johnson, Room C620 and Mrs. Chambers, Room C614

Course Intended Primarily for M.Sc. in Government, International Relations and other graduate students but others welcome.

Core Syllabus: A continuation of Ln514 above. Study and translation of selected nineteenth and twentieth century texts.

Teaching Arrangements: Classes (Ln515), Sessional. This course includes Language Laboratory work, and T.V. material.

Ln516

German Language (Beginners)

Teacher Responsible: Mrs. A. Küllmann-Lee, Room C514

Course Intended Only for students preparing German for research.

Core Syllabus: A basic practical course of spoken and written modern German, primarily for post-graduates, but other highly motivated students may be accepted.

Teaching Arrangements: Sessional classes. Four hours per week. Any interested student should contact Frau Küllmann-Lee, Room C514 and consult the adjacent notice-board.

Books: *Themen Neu, Kursbuch 1* and *Arbeitsbuch 1* plus cassettes; Langenscheidt: *Lesekurs Deutsch Textbuch + Grammar Handbook for Reading German Texts* (H. & W. Roga 11a).

Ln517

German Language (Intermediate/Advanced)

Teacher Responsible: Mrs. A. Küllmann-Lee, Room C514

Course Intended Only for graduate students.

Core Syllabus: A continuation of German Language (Beginners) above. Study of modern German texts.

Teaching Arrangements: Sessional classes. Two hours per week. Any interested student who has obtained a good pass mark at O-level or equivalent should contact Frau Küllmann-Lee, Room C514, in the second week of term.

Books: J. Schumann, *Mittelstufe Deutsch in einem Band (Neubearbeitung)* plus cassettes.

Ln518

Spanish Language

Teacher Responsible: Mr. Anthony Gooch, Room C513

Course Intended Primarily for those proposing to carry out research in the Hispanic sphere.

Core Syllabus: This is an *ab initio* course. When a sufficient number of students express an interest, an intermediate course may be available.

Teaching Arrangements: Sessional classes beginning in October.

Books: Jones & Macklin, *An Intensive Course in Spanish for Beginners*, Hull University Press. Strongly recommended, in addition: H. Ramsden, *An Essential Course in Modern Spanish*, Harrap.

Ln519

French Language (Beginners)

Teacher Responsible: Mr. H. J. Didiot-Cook, Room C622

Course Intended Primarily for graduate students.

Core Syllabus: A basic course in general French.

Teaching Arrangements: Sessional classes two hours per week.

Books: *Le Nouveau sans Frontières 1* (CLE International) book. Audio cassettes available in the Language Studies Laboratory.

Ln520

French Language (Intermediate)**Teacher Responsible:** Mr. H. J. Didiot-Cook, Room C622**Course Intended Primarily for** graduate students.**Core Syllabus:** A continuation of **French Language (Beginners)** above. General French Language and introduction to Contemporary France.**Pre-Requisites:** G.C.S.E., or its equivalent in French.**Teaching Arrangements:** Sessional classes two hours per week.**Course book:** *Le Nouveau sans Frontières II* (CLE International) book. Audio cassettes available in the Language Studies Laboratory.

Ln521

French Language (Advanced)**Teacher Responsible:** Mr. H. J. Didiot-Cook, Room C622**Course Intended Primarily for** graduate students.**Core Syllabus:** A continuation of **French Language (Intermediate)** above. Introduction to French Contemporary Society.**Pre-Requisites:** A-level, or its equivalent in French.**Teaching Arrangements:** Sessional classes. One hour per week plus native oral tuition as available.**Course book:** No set book - students work from "*Le Monde*" available in the Language Studies Laboratory and "*Le Monde diplomatique*".

Ln600

English as a Second Language**Teacher Responsible:** Dr. E. G. Black, Room C615**Course Intended Primarily for** students whose first language is not English.**Course Content:** All aspects of spoken and written English.**Teaching Arrangements:** Twenty-two lectures (Ln600), Michaelmas, Lent and Summer Terms; practical classes in speaking and writing, Michaelmas, Lent and Summer Terms.**Examination Arrangements:** LSE Certificate of Proficiency in English: optional exam in May.

Ln3800

French Part I B.Sc. (Econ.)**Teacher Responsible:** Mr. H. J. Didiot-Cook, Room C622**Course Intended Primarily for** B.Sc. (Econ.) Part I, Management Sciences with a Language.**Core Syllabus:** Introduction to French Contemporary Society with reference to French History, Government, Politics and Economics - lectures/classes conducted in French.**Course Content:** Translation from French into English and from English into French; Essay in

French; Oral practice and Presentation in French.

Pre-Requisites: A good A-level, or its equivalent, pass in French will normally be required.**Teaching Arrangements:** Weekly language lecture/seminar (Ln212) (Sessional), native oral tuition (class) as available plus monthly French Studies Seminar (visiting speakers).**Written Work:** Weekly language exercises. Three essays per term.**Reading List:** Dominique Borne, *Histoire de la Société Française depuis 1945*; René Remond, *Notre Siècle 1918-1988*; Jean Touchard, *La Gauche en France depuis 1900*. Students are also strongly advised to read the daily newspaper "*Le Monde*" (available from the L.S.C. Language Laboratory) on a regular basis.**Examination Arrangements:** One 3 hour written examination, which will test the ability to translate from French to English and from English to French and to write an essay in French, plus a 20 minute oral examination in French.

Ln3801

German Part I**Teacher Responsible:** Mrs. A. Küllmann-Lee, Room C514**Course Intended Primarily for** B.A./B.Sc. (Econ.) Part I.**Core Syllabus:** The aim of the course is to consolidate the student's command of written and spoken German post-'A' level.**Course Content:** Translation of topical texts. Discussion and essay work based on newspaper articles, short stories, recorded material etc.**Pre-Requisites:** 'A' level German or equivalent.**Teaching Arrangements:** Two hours of class work (Ln400) per week plus regular listening and oral practice.**Written Work:** Weekly translations, occasional essays.**Reading List:** There are no 'set books'. For purposes of discussion, students are encouraged to use the stock of modern German books in the Teaching Library as well as to invest in some cheap paperback editions. The Language Laboratory provides German newspapers, periodicals, dictionaries and other reference books.**Examination Arrangements:** A three-hour paper: 1) translation into German, 2) translation into English, 3) an essay in German. Also a 15 minute oral examination of a general, conversational nature.

Ln3802

Russian Part I B.Sc. (Econ.)**Teacher Responsible:** Dr. B. S. Johnson, Room C620**Course Intended Primarily for** students of B.Sc. (Econ.) Part I with specific interests in USSR and/or Eastern Europe.**Core Syllabus:** Practical study of Russian language.**Course Content:** Extension of students' knowledge

of Russia and Russian, translation from English into Russian and from Russian into English and oral practice in Russian. Also T.V. material.

Pre-Requisites: Normally an A-level pass in Russian or its equivalent. Applicants with 0-level or less may be accepted but more intensive preparation will be required.**Teaching Arrangements:** Teaching is made up of the classes Ln505. Any interested students should contact Dr. Johnson, Room C620, who will then make appropriate teaching arrangements with them.**Written Work:** Weekly language exercises, preparation and practice.**Reading List:** Borras & Christian, *Russian Syntax*, 2nd edn., Oxford University Press; I. Pulkina, *A Shorter Russian Reference Grammar*.**Examination Arrangements:** One three hour written examination comprising translation passages English-Russian and Russian-English, plus an oral examination in Russian.

Ln3803

Spanish Part I B.Sc. (Econ.)**Teacher Responsible:** Mr. Anthony Gooch, Room C513**Course Intended Primarily for** students of Government, International Relations, International History, Economics, Sociology and Anthropology who have a strong, specific interest in Spain or any Spanish-speaking country or countries.**Core Syllabus:** The aim of the course is to expand and deepen the student's knowledge of modern Spanish and Spanish affairs.**Course Content:** The student will be presented with a wide variety of texts in Spanish and English for discussion, linguistic commentary and translation. The stress will be on material of a political and sociological nature. Specific works will be prescribed for detailed study of both content and language, and the student will be expected to read extensively as an integral part of the course.It is essential for the student to have as basic tools a good bilingual dictionary such as those published by Larousse, Collins and Cassell and a substantial reference grammar such as Butt & Benjamín's *A New Reference Grammar of Modern Spanish* or Ramsey & Spaulding's *A Textbook of Modern Spanish*. In addition, the series *Problemas básicos del español*, published by Ediciones Aravaca, is strongly recommended.**Pre-Requisites:** Admission to the course will normally be granted only to applicants with a good A-level qualification. However, in exceptional circumstances, others will be considered.**Teaching Arrangements and Written Work:** Two classes (Ln301) per week throughout the three terms, together with tutorials for the discussion of written work arranged in accordance with individual requirements. Normally one translation or other piece of work will be set each week for the week following. There is also weekly native oral tuition.**Reading List:** The following works are recommended: R. Carr, *Spain 1808-1939*; R. Carr, *Modern Spain 1875-1980*; D. L. Shaw & G. Brown, *A**Literary History of Spain -19th and 20th Centuries*; A. Buero Vallejo, *Un soñador para un pueblo*; *Las meninas*; *El sueño de la razón*; S. de Madariaga, *Ingleses, franceses, españoles*; J. Ortega y Gasset, *España invertebrada*; *Meditaciones del Quijote*; *Meditación de Europa*; B. Pérez Galdós, *Episodios nacionales*; R. Sánchez Ferlosio, *El Jarama*; M. de Unamuno, *Andanzas y visiones españolas*; *En torno al casticismo*.The student is strongly advised to read regularly a newspaper such as *El País* and/or a magazine such as *Cambio 16*.**Examination Arrangements:** There is a three-hour formal examination in the Summer Term which will consist of two passages for translation, one from Spanish into English and one from English into Spanish. At least one of the passages will be of a political or sociological nature. There is also an oral examination.

Ln3820

French Part II B.Sc. (Econ.)**Teacher Responsible:** Mr. H. J. Didiot-Cook, Room C622**Course Intended Primarily for** B.Sc. (Econ.) Part II.**Core Syllabus:** Advanced French Language with reference to French History, Government, Politics and Economics through selected texts. Exceptionally, with the approval of the teacher responsible, students with high qualifications may be allowed to take the exam after one year of the course.**Course Content:** Translation from French into English; and from English into French. Extended Essay in French; Presentation in French.**Pre-Requisites:** Part I French or other evidence of necessary proficiency.**Teaching Arrangements:** Twice weekly lecture/class (Ln215) (Sessional), plus native oral tuition as available and monthly French Studies Seminar (Visiting Speakers).**Written Work:** 3 essays per term.**Reading List:** Serge Berstein, *La France de l'expansion: Vol I La République gaullienne*; Edgar Morin, Claude Lefort & Cornelius Castoriadis, *Mai 68 - La Brèche/Vingt ans après*; René Remond, *Les Droites en France*. Students are also strongly advised to read the daily newspaper "*Le Monde*" (available from the L.S.C. Language Laboratory) and "*Le Monde diplomatique*" on a regular basis.**Examination Arrangements:** One 3 hour written examination plus a 30 minute oral examination in French.

Ln3821

German Part II B.Sc. (Econ.)**Teacher Responsible:** Mrs. A. Küllmann-Lee, Room C514**Course Intended Primarily for** B.Sc. (Econ.) Part II.**Core Syllabus:** A two-year course designed for students with a sound grasp of the language who wish to

gain proficiency in the skills of writing, speaking and translating at an advanced level. Exceptionally, with the approval of the teacher responsible, students with high qualifications may be allowed to take the exam after one year of the course.

Course Content: Translation of general and specialised modern texts. Analysis and discussion of selected writings by modern authors.

Pre-Requisites: Either Part I German or a good 'A' level pass which has been supplemented by an extended stay in a German-speaking country.

Teaching Arrangements: Two hours of class work (Ln401) per week plus regular aural and oral practice.

Written Work: Regular weekly translations. Preparation of reading material for discussion and occasional paper or project.

Reading List: There are no 'set books'. Students are encouraged to make full use of the resources of German books in the Library as well as of reference books, newspapers and periodicals in the Language Lab. In addition, each student receives a selected reading list geared to his or her chosen topic.

Examination Arrangements: A three-hour paper in the Summer Term of the final year (comprising compulsory passages for translation into German and English) together with an extended essay in German (1000 words). There is an oral examination of about 30 minutes when candidates are given an opportunity to talk on their special topic.

Ln3822

Russian Part II B.Sc. (Econ.)

Teacher Responsible: Dr. B. S. Johnson, Room C620

Course Intended Primarily for students of B.Sc. (Econ.) Part II, option XXIII (Russian, Government and History), and others with specific interests in USSR and/or Eastern Europe.

Core Syllabus: Practical study of Russian language with reference to Soviet History, Government, Politics, Economics through selected texts. Also T.V. material. Exceptionally, with the approval of the teacher responsible, students with high qualifications may be allowed to take the exam after one year of the course.

Course Content: Advancement of students' knowledge of Russian; study of texts of general and social science orientated content. Oral practice in Russian.

Pre-Requisites: Normally an A-level pass in Russian and completion of the B.Sc. (Econ.) Part I Russian course, or equivalent qualifications. Exceptionally, other applicants may be accepted but a more intensive course will be required.

Teaching Arrangements: Twice weekly language classes (Ln506) during two sessions and weekly oral practice.

Written Work: Weekly language exercises, preparation and practice.

Reading List: Borras & Christian, *Russian Syntax* (2nd edn.), Oxford University Press; D. Ward, *Russian Today*; H. Billington, *The Icon and the Axe*; Comrie & Stone, *The Russian Language since the Revolution*, Oxford University Press; V. Klepko, *A Practical Guide to Russian Stress*, FLPH, Moscow;

A. Vilgelmina, *The Russian Verb*, FLPH, Moscow; Akad, *Naibolee upotrebitel'nyje glagoly sovremenno-go russkogo Yazyka*, Nauk, USSR.

Examination Arrangements: One three hour written examination comprising translation passages English-Russian and Russian-English, plus an oral examination.

Ln3823

Spanish Part II B.Sc. (Econ.)

Teacher Responsible: Mr. Anthony Gooch, Room C513

Course Intended Primarily for students of Government, International Relations, International History, Economics, Sociology and Anthropology who have a strong, specific interest in Spain or any Spanish-speaking country or countries.

Core Syllabus: The aim of the course is to bring the student's knowledge of Spanish to a high degree of refinement, especially in the areas of semantic discrimination and style, and to deepen his or her knowledge of Spanish affairs.

Course Content: The student will be presented with a wide variety of texts in Spanish and English for discussion, linguistic commentary and translation. The stress will be on material of a political nature and on detailed study of selected aspects of the language of politics. The student will be expected to read deeply as an integral part of the course.

It is essential for the student to have as basic tools a good bilingual dictionary such as those published by Larousse, Collins and Cassell and a substantial reference grammar such as Butt & Benjamín's *A New Reference Grammar of Modern Spanish* or Ramsey & Spaulding's *A Textbook of Modern Spanish*. In addition, the series *Problemas básicos del español*, published by Ediciones Aravaca, is strongly recommended. The student will also find the following of considerable interest and value: R. Carnicer, *Sobre el lenguaje de hoy*; *Nuevas reflexiones sobre el lenguaje*; *Tradición y evolución en el lenguaje actual*; E. Lorenzo, *El español, lengua en ebullición*.

Pre-Requisites: Admission to the course will be granted only to applicants who have successfully completed Part I or who can furnish other evidence of the necessary degree of proficiency. Native speakers of Spanish who wish to take the course must furnish evidence of a satisfactory command of English.

Teaching Arrangements and Written Work: Two classes (Ln303) per week throughout the three terms, together with tutorials for the discussion of written work arranged in accordance with individual requirements. Normally one translation or other piece of work will be set each week for the week following. There is also weekly native oral tuition.

Reading List: The following works are recommended: J. M. de Areilza, *Diario de un ministro de la Monarquía*; *Cuadernos de la transición*; R. Carr & J. P. Fusi, *Spain: Dictatorship to Democracy*; D. Gilmour, *The Transformation of Spain*; P. Preston, *The Triumph of Democracy in Spain*; J. L. Gutiérrez & Amando de Miguel, *La ambición del César*; C. T. Powell, *El piloto del cambio*; J. Rupérez & R. López Pintor, *Diez años en la vida de los españoles*; F. Umbral, *El social-felipismo*.

Recommended in general: the series *Espejo de España* and *Textos* (Planeta).

The student is strongly advised to read regularly a newspaper such as *El País* and/or a magazine such as *Cambio 16*.

Examination Arrangements: There is a three-hour formal examination to be taken normally in the Summer Term of the student's final year. Exceptionally, with the approval of the teacher responsible, students with high qualifications may be allowed to take the exam after one year of the course. The examination will consist of two passages for translation, one from Spanish into English and one from English into Spanish. At least one of the passages will be of a political nature. There is also an oral examination.

Ln3841

Literature and Society in Britain 1900**- Present Day**

Teacher Responsible: Dr. E. G. Black, Room C615 and Mrs. Sonia Baker, Room C520

Course Intended Primarily for B.A./B.Sc. c.u.; B.Sc. (Econ.) Part II

Core Syllabus: Relationships of poetry, literary prose and functional varieties. Elements of poetry and poetic prose. Prewar literature, the literature of wars, the Depression, postwar literature. The sociopolitical background.

Course Content: Authors, texts and stylistic analysis.

Pre-Requisites: No formal qualifications; A-level or equivalent in English Literature possibly useful but not essential.

Teaching Arrangements: The class consists mainly of students' presentations.

Lectures: 24

Classes: 24

Written Work: 3 class presentations/essays on students' own choice of writers.

Reading List: Poetry: Thomas Hardy; Wilfred Owen; Gerard Manley Hopkins; W. B. Yeats; T. S. Eliot, *Four Quartets*; W. H. Auden; Philip Larkin.

Fiction: D. H. Lawrence, *Sons and Lovers*; *Women in Love*; Virginia Woolf, *Mrs Dalloway*; James Joyce, *Portrait of the Artist as a Young Man*; George Orwell, *Coming up for Air*; *Animal Farm*; *Nineteen Eighty-Four*; (also *Essays*; either in *Decline of the English Murder* and *Inside the Whale* or in the 4 volumes of collected letters and journalism, all in Penguin); Graham Greene, *Brighton Rock*; *Monsignor Quixote*; Iris Murdoch, *The Bell*; William Golding, *Lord of the Flies*; *The Paper Men*; John Fowles, *The Magus*; Daniel Martin.

The books are available in the Library.

Drama: John Osborne; Harold Pinter; Peter Shaffer.

This list is a guide, and does not exclude other writers. Students are recommended to present their own choices of leading writers.

Supplementary Reading List: C. B. Cox & A. E. Dyson (Eds.), *The Twentieth-Century Mind*, 3 Vols; A. J. P. Taylor, *English History 1914-1945*; J. I. M. Stewart, *Oxford History of English Literature*, Vol. 12; W. Robson, *Modern English Literature*.

Examination Arrangements: 3-hour paper in the Summer Term; 3/4 essay-questions.

Ln3941

Aspects of Russian Literature and Society Part II B.Sc. (Econ.)

Teacher Responsible: Dr. B. S. Johnson, Room C620

Course Intended Primarily for students of B.Sc. (Econ.) Part II, Special Subject XIII (Russian Government, History and Language).

Core Syllabus: Themes and problems of Russian and Soviet Society as portrayed in XIXth and XXth century Russian literature. Exceptionally, with the approval of the teacher responsible, students with high qualifications may be allowed to take the exam after one year of the course.

Course Content: Study of two out of four recurrent themes through selected texts:

1. The Peasant Question. From Catherine the Great to the Khrushchev era.
2. Representatives of Their Times. The attitude of the thinking individual to the events and society of his times, 1825-1930.
3. Cataclysm, War and Revolution. The effects of war and violent upheaval on successive generations, 1850-1950.
4. The Tribulations and Exploits of Soviet Man. The evolution of the Soviet 'ideal pattern' individual from 1905 to the post-Stalin era.

Pre-Requisites: Normally an A-level and completion of the B.Sc. (Econ.) Part I, Russian Course, plus participation in the B.Sc. (Econ.) Part II Russian Course.

Teaching Arrangements: Weekly class (Ln512) during two sessions, plus tutorials.

Written Work: Fortnightly essay.

Reading List: 1. The Peasant Question: W. S. Vucinich, *The Peasant in Nineteenth-Century Russia*; J. Blum, *Lord and Peasant in Russia*; M. Lewin, *Russian Peasants and Soviet Power*; E. Strauss, *Soviet Agriculture in Perspective*; Radishchev, *Puteshestviye iz Peterburga v Moskvu*; Pushkin, *Derevnya*; Turgenev, *Zapiski Okhotnika*; Grigorovich, *Derevnya*; Anton Goremyka; Nekrasov, *Moroz, krasnyy nos*; Hertsen, *Soroka-vorovka*; Reshetnikov, *Polipovtsy*; Bunin, *Derevnya*; Chekhov, *Muzhiki*; Sholokhov, *Podnyataya tselina*; Stadnyuk, *Lyudi ne angely*; Panfyorov, *Otrazheniya*; Ovechkin, *Rayonnnyye budni*; *Trudnaya vesna*; Soloukhin, *Vladimirskiye proselki*; Abramov, *Vokrug da okolo*; *Putipereput'ya*; *Prasliny*; G. Uspensky, *Vlast' zemli*; Gorky, *O russkom krest'yanstve*.

2. Representatives of Their Times: Pushkin, *Yevgeniy Onegin*; Lermontov, *Geroy nashego vremeni*; Goncharov, *Obломov*; Turgenev, *Rudin*; *Otsy i deti*; *Nov'*; Chernyshevsky, *Chto delat'*; Tolstoy, *Anna Karenina*; Dostoyevsky, *Besy*; Zlatovratsky, *Osnovy*; Gorky, *Mat'*; *Ispoved'*; Zamyatin, *My*.

3. Cataclysm, War and Revolution: Tolstoy, *Sevastopolskiye rasskazy*; Garshin, *Chetyrye dnya*; Fedin, *Goroda i gody*; Leonov, *Barsuki*; Sholokhov, *Tikhiy Don*; A. Tolstoy, *Khozhdeniye po mukam*; Serafimovich, *Zheleznyy potop*; Babel,

Konarmiya; Simonov, *Dni i nochi*; V. Nekrasov, *V okopakh Stalingrada*; Leonov, *Vztyatiye Velikoshumska*; Bek, *Volokolamskoye shosse*; Baklanov, *Yul' 1941*; Balter, *Do svidaniye, malchiki*.
4. Tribulations of Soviet Man: Ivanov, *Bronyepoezd 14-39*; Furmanov, *Chapayev*; Fadeev, *Razgrom*; Gladkov, *Tsement*; Leonov, *Sot'*; Ostrovsky, *Kak zakalyalas' stal'*; Platonov, *Kotlovan*; Ilf & Petrov, *Zolotoy telyonok*; Polevoi, *Povest' o nastoyashchem cheloveke*; Granin, *Iskateli*; Nekrasov, *V rodnom gorode*; Dudintsev, *Ne khlebom yedinym*; Kochetov, *Braty' a Yershovy*; Solzhenytsin, *Odin den' Ivana Demisovicha*.

Examination Arrangements: One three-hour written examination in the final year. Candidates will be required to answer question(s) on both their chosen themes.

Ln3942

Report on a subject within the field of Russian Studies

Course Intended for B.Sc. (Econ.) Part II Special Subject Russian Government, History and Language.

Core Syllabus: There is no formal syllabus.

Course Content: The Report may be on any topic

within the area of Russian Studies covered by the course. The student's choice must be approved by the Tutor responsible for the course, and, where necessary, by a specialist in the field relative to the topic. The tutor must normally be satisfied that the student has special reasons, and/or qualifications for substituting the Report for paper 6(a), that there is an adequate body of relevant literature and source material available and that the topic is of manageable proportions.

Teaching Arrangements: There are no formal teaching arrangements but tutors will advise students on scope, topic and relevant reading as well as on general approaches. Tutors are not permitted to read or comment on drafts of the Report.

Written Work: The Report should be not more than 15,000 words of main text, excluding bibliography. In students own interests the Report should be typed in double spacing as if prepared for publication with all relevant references and a bibliography. The Report must be handed in to the School's Examination Office by 1st May of the student's final year but work and supervision for the topic is expected to begin in the first term of the student's second year. Students are advised to retain a copy of their Report for their own reference.

Examination Arrangements: See written work above. The Examiners reserve the right to question the student on the Report during the Oral Examination for Paper 5.

LAW

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number		Course Guide Number
LL100	Public Law: Elements of Government Mr. J. M. Jacob, Dr. R. Baldwin and Dr. J. Black	39/ML LL5003
LL101	Law of Contract and Tort Mr. C. D. Scott, Mr. P. T. Muchlinski and Dr. J. Fulbrook	42/MLS LL5004
LL102	Property I Mr. A. Pottage, Mr. W. T. Murphy, Ms. L. Wilder and Professor S. A. Roberts	20/L LL5005
LL103	Introduction to EC Law Mr. D. Chalmers and Mr. D. Bethlehem	10/M LL5006
LL104	Introduction to Law Mr. W. T. Murphy, Professor S. A. Roberts and Mr. D. N. Schiff	10/M LL5000
LL105	Courts and Litigation Professor M. Zander	24/LS LL5000; SA6772
LL106	Law of Obligations Professor H. G. Collins, Mr. C. D. Scott, Mr. R. C. Simpson and Dr. J. Fulbrook	24/MLS LL5042
LL107	Criminal Law Professor L. H. Leigh and Dr. R. Baldwin	20/ML LL5040
LL108	Jurisprudence Mr. D. N. Schiff, Professor H. G. Collins, Mr. R. Nobles, Professor R. Reiner, Professor G. Teubner and Ms. L. Wilder	42/MLS LL5100
LL110	Law of Property II Mr. A. Pottage and Mr. R. Nobles	22/MLS LL5105
LL111	Law of Evidence Mr. A. Pottage	22/MLS LL5113

Lecture/ Seminar Number		Course Guide Number
LL112	Public International Law Professor R. Higgins, Mr. D. Bethlehem and Dr. G. Plant	42/MLS LL5131
LL113	Conflict of Laws	45/MLS LL5114
LL114	Mercantile Law Professor R. Cranston	24/MLS LL5110
LL115	Labour Law Professor H. G. Collins, Mr. R. C. Simpson and Dr. E. Szyszczak	22/MLS LL5112
LL116	Domestic Relations	40/ML LL5118
LL117	Law of Business Associations Ms. V. Finch, Mrs. J. Freedman, Mr. K. McGuire and Professor G. Teubner	40/ML LL5111
LL118	Law of Restitution (Not available 1994-95)	42/MLS LL5144
LL119	International Protection of Human Rights - Class Professor R. Higgins	20/ML LL5132
LL120	Law, Theory and Policy of Consumer Markets Mr. Colin Scott	22/MLS LL5146
LL121	Legislation - Seminar Mr. J. M. Jacob	10/M LL5116
LL123	European Community Internal Market Law Mr. D. Chalmers and Dr. E. Szyszczak	44/MLS LL5133
LL124	Legal and Social Change since 1750 - Seminar Mr. W. T. Murphy	20/ML LL5137; LL6004
LL125	Housing Law (Not available 1994-95) Mr. R. Nobles	15/ML LL5119
LL126	Administrative Law (Not available 1994-95) Mr. R. W. Rawlings and Professor C. Harlow	31/MLS LL5115

Lecture/ Seminar Number		Course Guide Number
LL127	Economic Analysis of Law (Not available 1994-95) Dr. B. Hindley	22/ML LL5136
LL128	Women and the Law - Seminar (Not available 1994-95) Dr. E. Szyszczak	22/MLS LL5135
LL129	The Law Relating to Civil Liberties in England and Wales Mr. D. N. Schiff and Professor L. H. Leigh	21/MLS LL5130
LL130	Law and the Environment Ms. L. Wilder	20/ML LL5143
LL135	Computers, Information and Law (Module 1) (Not available 1994-95) Mr. J. Jacob and Mr. W. T. Murphy	20/M LL5142
LL136	Computers, Information and Law (Module 2) (Not available 1994-95) Mr. W. T. Murphy	10/ML LL5142
LL137	The Law of Corporate Insolvency Ms. V. Finch	20/ML LL5145
LL138	Taxation Mrs. J. Freedman	25/MLS LL5141
LL139	Land Development and Planning Law - Seminar (Not available 1994-95)	20/ML LL5140
LL140	Sentencing and Treatment of Offenders Professor T. Morris	10/L LL5171
LL141	Outlines of Modern Criminology Professor R. Reiner	10/M LL5170
LL142	Medical Care and the Law Mr. J. M. Jacob and others	10/M LL5175
LL144	Social Security Law I Dr. J. Fulbrook	10/M LL5172
LL145	Social Security Law II Dr. J. Fulbrook	10/L LL5173

Lecture/
Seminar
Number

- LL160 **English Legal Institutions**
Professor M. Zander
- LL161 **Commercial Law**
Mrs. V. Prais
- LL162 **Elements of Labour Law**
Mr. R. C. Simpson

24/MLS
40/ML
20/MLCourse Guide
NumberLL5020
LL5060
LL5062;
LL6112

Course Guides

English Legal System

Teachers Responsible: Mr. W. T. Murphy, Room A359 and Professor Michael Zander, Room A457
Course Intended Primarily for Intermediate LL.B. and General Course.

Core Syllabus: The aim is to introduce students to the basic features of the legal system together with some basic concepts as to the nature of law and its connection with social science.

Course Content:**Introduction to Law (LL104).**

This provides a broad comparative introduction to the study of Law and the Social Sciences. (a) What is Law? (b) What is a legal system? (c) What is a court? (d) What is a judge? (e) What is a judgement? (f) What is interpretation? (g) What is representation? (h) What is the rule of law?

Courts and Litigation (LL105):

- (a) The courts: their structure, organization, jurisdiction. Tribunals.
(b) Pre-trial: (1) Civil: interlocutory proceedings, pleadings, delay. (2) Criminal: investigation of crime by the police: police powers; arrest; bail; Police and Criminal Evidence Act 1984.
(c) The trial: procedure in civil and criminal trials; rules of evidence. The jury. Remedies; enforcement of judgements. The appeal process. The costs of litigation; legal aid; right to counsel.
(d) The legal profession; judges, barristers and solicitors.

Pre-Requisites: None.

Teaching Arrangements: There are two lecture courses, each accompanied by a class as follows:

Lectures:

LL104 **Introduction to Law** (10 Michaelmas).

LL105 **Courts and Litigation** (24 Lent and Summer).

Classes:

For LL.B. Intermediate

LL104a: 9 classes in the Michaelmas Term.

LL105a: 13 classes in the Lent and Summer Terms.

Written Work: This depends on each class teacher.

Reading List: For LL104 the reading consists of materials handed out to students at the beginning of the course in mimeograph form.

For LL105 the basic text is Michael Zander, *Cases and Materials on the English Legal System*.

Examination Arrangements: There is a three-hour formal examination in the Summer Term based on the full syllabus for both lecture courses.

LL5003

Public Law: Elements of Government

Teacher Responsible: Mr. J. Jacob, Room A469

Course Intended Primarily for first year LL.B. students and those studying Law and Government. Students of this course are advised that they can also attend Gv150, **Modern British Government**.

Core Syllabus: The course covers the institutions of government, Parliament, and the law relating thereto

and judicial review of administrative action. The course is a general introduction to public law and government in the U.K.

Course Content:

(1) The characteristics of the British Constitution.

(2) The institutions of government: (a) The Crown, The Prime Minister, the Cabinet, the central government departments. The civil service. (b) Local authorities. (c) Parliament: its composition, functions and privileges. Ministerial responsibility. (d) Representation. Elections. (e) The police. (f) The judiciary and judicial review.

Teaching Arrangements: Lectures (LL100); Michaelmas and Lent Terms, two lectures and one class. Lent Term: Various modules to week 6, lectures and class as Michaelmas after week 6.

Written Work: Will be indicated by the class tutor. At least three essays will be required to be written during Michaelmas and Lent Terms.

Reading List: Texts will be recommended by individual class teachers.

Supplementary Reading List: A detailed study guide with a detailed further reading list including periodical literature is contained in the study guide and available in the Library.

Examination Arrangements: Three hour written examination.

LL5004

Law of Contract and Tort

Teacher Responsible: Mr. C. D. Scott, Room A327

Course Intended Primarily for LL.B. students, first year.

Core Syllabus: An introduction to the basic principles of the law of contract as they apply to consumer transactions, and an introduction to the basic principles of the law of tort in the context of claims for compensation for personal injuries.

Course Content: Michaelmas Term: Formation of contracts, express and implied terms; misrepresentation; exemption clauses; unconscionability; regulation of consumer transactions; remedies for breach of contract.

Lent Term: Liability in trespass; liability in negligence for personal injuries, duty of care, standard of care, causation and remoteness; employer's liability; occupier's liability; medical liability; product liability; alternative compensation systems.

Pre-Requisites: There are no pre-requisites for the course.

Teaching Arrangements: The course is taught by means of two lectures (LL101) per week and one class (LL101a) per week. The lectures will be given by a number of different teachers. The basic work is done through the classes, and the lectures are designed to introduce the topics on the syllabus.

Written Work: This will be set, marked and returned by each class teacher. A student will be expected to produce at least four pieces of written work in the course of the year.

Reading List: Students should follow the advice of their class teachers as to the books to be read.

Examination Arrangements: There is a three hour

formal examination in the Summer Term, which requires candidates to answer questions in both Contract and Tort.

There is a resit examination in this paper in September.

LL5005

Property I (Half unit course)

Teacher Responsible: Mr. A. Pottage, Room A370

Course Intended Primarily for LL.B. Intermediate.

Core Syllabus: The aim is to introduce students to the role of property concepts in legal and social thought. Particular attention is paid to the context, development and function of property forms in English law.

Course Content: The course encompasses a broad range of established and emergent property forms, ranging from questions of copyright and share ownership to aspects of real property. Extensive use will be made of historical and other general commentaries on the question of property.

Teaching Arrangements: Two lectures a week and one 2-hour seminar.

Reading List: Murphy & Roberts, *Understanding Property Law*; Ryan, *Property and Political Theory*; Ryan, *Property*.

Examination Arrangements: There is a two-hour formal examination in the Summer Term on which the entire assessment for the course is based.

LL5006

Introduction to EC Law (Half unit course)

Teacher Responsible: Mr. D. Chalmers, Room A354

Course Intended Primarily for Intermediate LL.B. and General Course students.

Core Syllabus: The aim is to introduce students to the main institutions of the Community and to the basic features of the Community legal system.

Course Content:

- (1) The European Community: Establishment and Evolution
- (2) The Maastricht Accords
- (3) Community institutions: (a) The Commission; (b) The Council of Ministers; (c) The European Council; (d) The European Parliament; (e) The European Court of Justice.
- (4) Community laws: sources, implementation and enforcement.

Pre-Requisites: None

Teaching Arrangements: A weekly lecture (LL103) accompanied by a weekly class (LL103a) throughout the Michaelmas Term.

Written Work: This depends on each class teacher.

Reading List: N. Nugent, *The Government and Politics of the European Community*; T. Hartley, *The Foundations of European Community Law*; D. Lasok & J. Bridge, *Law and Institutions of the European Communities*; D. Wyatt & A. Dashwood, *European Community Law*.

Examination Arrangements: Two hour formal examination in the Summer Term.

LL5020

English Legal Institutions

Teacher Responsible: Professor Michael Zander, Room A457

Course Intended Primarily for B.Sc. (Economics) Part I and II; B.A./B.Sc. Degree in the Faculties of Arts and Economics and General Course.

Core Syllabus: The aim is to introduce students to the basic features of the legal system: the law making system especially through legislation and the common law; and the civil and criminal justice system.

Course Content: Sources of law; case law and the theory of binding precedent; legislation and statutory interpretation; custom. Reform of the law and codification. The organisation of the courts; their jurisdiction and the types of cases with which they deal. Administrative tribunals. Civil and criminal cases, including an outline of pre-trial proceedings; police powers, evidence and procedure of trial. The personnel of the law including judges, magistrates, juries, barristers and solicitors. Legal aid and advice. Appeals. Students are not expected to have any knowledge of the substantive rules of law in contract, tort, criminal law or in the other branches of the law.

Pre-Requisites: None.

Teaching Arrangements: There are two lecture courses each accompanied by a class as follows:

Lectures (LL160):

- (i) **The Law Making Process** (10M)
- (ii) **Courts and the Trial Process** (14LS)

Classes:

LL160a: Weekly Michaelmas, Lent and Summer

Written Work: Depends on class teacher, but usually three or four pieces of written work.

Reading List: For (i) the basic text (which should be bought) is Michael Zander, *The Law Making Process*. For (ii) the basic text (which should also be bought) is Michael Zander, *Cases and Materials on the English Legal System*.

Examination Arrangements: There is a three-hour formal examination in the Summer Term based on the full syllabus. Students must do five questions out of ten.

LL5040

Criminal Law

Teacher Responsible: Professor L. H. Leigh, Room A207 (Co-ordinating Member of Staff)

Courses Intended Primarily for LL.B. Part I students.

Core Syllabus: The aim of the course is to provide a grounding in the general principles of criminal law and to examine the application of these principles to certain specific offences. Policy issues surrounding both principles and offences are also discussed.

Course Content: Mens rea; actus reus; defences to crime; strict liability; parties to crime; homicide; defences to murder; infanticide; rape; incest; theft;

fraud as dealt with the Theft Acts 1968 and 1978; handling stolen property; robbery (in outline only); commercial offences.

Pre-Requisites: The course is compulsory for LL.B. Part I students. There are no pre-requisites for it.

Teaching Arrangements: Teaching is by 20 lectures (LL107) and 23 classes (LL107a). Detailed reading lists are provided and students are expected to be fully prepared beforehand in order to be able to participate in class.

Written Work: This will be set by the teacher in charge of the class. A minimum of two pieces of written work will be required, usually one essay and one problem.

Reading List: Students will be expected to have read the relevant chapters on the topics set out above in one of the following textbooks, J. C. Smith & B. Hogan, *Criminal Law* (7th edn., 1992); Cross, Jones & Card, *Introduction to Criminal Law* (12th edn., 1992); M. Allen, *Introduction to Criminal Law* (2nd edn. 1993). They will also be expected to read all cases and materials marked as primary on the detailed reading lists provided. Additional reading in the shape of cases and materials designated as secondary is also set out on the reading sheets.

Students may find it advantageous to purchase Elliot & Wood, *Casebook on Criminal Law* (6th edn., 1992) or C. Clarkson & H. Keating, *Criminal Law: Text and Materials* (2nd edn., 1990). They may wish to consult N. Lacey, C. Wells & D. Meure, *Reconstructing Criminal Law* (1990).

Examination Arrangements: One three-hour paper. Four questions to be answered out of nine.

LL5042

Law of Obligations

Teacher Responsible: Professor H. G. Collins, Room A340

Course Intended Primarily for LL.B Part I students.

Core Syllabus: The aim of the course is to provide an advanced study of the general principles of law governing obligations arising from the law of contract, the law of tort, and the law of unjust enrichment in commercial contexts.

Course Content: The course considers a number of topics concerned with liability arising in commercial contexts including: Privity of contract and liability for economic loss in negligence; Liability for statements; Estoppel; Economic torts and liability for interference with business contracts; Obligations arising in the course of contractual negotiations; Liability of occupiers of land; Nuisance and protection of the environment; Liability of professionals; Vicarious Liability; Modification and adjustment of contracts; Breach of contract; Principles governing the assessment of damages; Protection of personal property; Strict liability and fault liability in contract and tort; Theories of liability in contract and tort. Special topics will be added to this list to reflect issues of current concern in commercial law.

Pre-Requisites: Law of Contract and Tort LL5004.

Teaching Arrangements: LL106 Two hours of

classes each week.

Written Work: This will be set, marked and returned by each class teacher. A student will be required to produce at least four pieces of written work in the course of the year.

Reading List: Texts will be recommended by each class teacher.

Examination Arrangements: There is a three hour formal examination in the Summer Term.

LL5060

Commercial Law

Teacher Responsible: Mrs. V. Prais

Course Intended Primarily for B.Sc. (Economics) Part II students. B.Sc. (Management Sciences) 2nd or 3rd year. Diploma in Accounting. Diploma in Business Studies.

Core Syllabus: The aim of this course is to introduce non-law students to the fundamental principles and problems of contract law and company law.

Course Content:

(1) Contract: essentials of a valid contract; capacity; privity; content; factors of invalidation; discharge; remedies.

(2) Company Law: incorporation; constitutional documents; ultra vires doctrine; liability of the company; directors; majority rule and minority protection; maintenance of capital; and elements of insolvency law.

Pre-Requisites: There is no pre-requisite law subject for this course.

Teaching Arrangements: Each week for 20 weeks there are two lectures (LL161) one hour, accompanied by a class (LL161a).

Reading List: McKendrick, *Contract Law*; Dine, *Introduction to Company Law*.

Supplementary Reading List: Anson, *The Law of Contract*; C. D. Thomas, *Company Law for Accountants*; Mayson & French, *Company Law*.

Examination Arrangements: There is a three hour formal examination in the Summer Term, based on the full syllabus. The paper contains ten questions, of which four are to be answered. The examination counts for 100% of the assessment of the course.

LL5062

Elements of Labour Law

Teacher Responsible: Mr. R. C. Simpson, Room A326

Course Intended Primarily for 2nd or 3rd year B.Sc. (Econ.) Part II & B.Sc. Management Sciences.

Core Syllabus: The aim of the course is to examine the role of the law in British industrial relations. It is divided into two parts. The first covers the collective labour relations between trade unions and employers. The second is concerned with the individual labour relationship between each individual worker and his or her employer.

Course Content: Collective labour law:

Trade unions' organisational rights; legal status of trade unions; the individual right to organise and

right to dissociate - the closed shop; time off work for union activities.

Internal trade union management; admission and expulsion; members' rights; union democracy; union political activities; mergers, inter-union relations.

Collective bargaining and the law: union recognition; legal status of collective agreements; disclosure of information.

Legal regulation of strikes and other forms of industrial conflict; picketing; individual workers' rights; civil liabilities for organising industrial action; state emergency powers.

Individual labour law:

Legal nature of individual employment relationship: employees contrasted with self-employment; relationship of individual contract to collective agreements.

Individual rights during employment: pay - guarantee pay, sick pay, maternity rights including maternity pay; hours - time off work; holidays.

Discrimination in employment: sex discrimination, including equal pay, discrimination on racial grounds. Termination of employment: different types of termination; rights of dismissed employees - wrongful dismissal, unfair dismissal, redundancy.

Health and safety at work.

Pre-Requisites: While any previous knowledge and/or experience of the law in industrial relations is an advantage it is NOT essential.

Teaching Arrangements:

The course will be taught by 20 weekly seminars in the Michaelmas and Lent terms unless the numbers taking it are sufficient to justify a weekly lecture plus a weekly class.

Written Work: Students will be required to do two pieces of written work each term.

Reading List: Students are advised to purchase the following: Wedderburn, *The Worker and the Law*; Smith & Wood, *Industrial Law*.

They should consult the following regularly: Kahn Freund, *Labour and the Law*; Davies & Freedland, *Labour Law, Text & Materials*.

Supplementary Reading List: Hepple & Fredman, *Labour Law and Industrial Relations in Britain*; Anderman, *Labour Law: Management Decisions and Workers' Rights*; Rideout, *Principles of Labour Law*; Pitt, *Employment Law*; Pitt, *Cases and Materials on Employment Law*; The "Donovan" Report of the Royal Commission on Trade Unions and Employers' Associations.

Examination Arrangements: There is a three hour formal examination in the Summer Term based on the syllabus above. The paper contains 10 questions of which four have to be attempted.

LL5100

Jurisprudence

Teachers Responsible: Mr. D. N. Schiff, Room A359, Professor H. G. Collins, Mr. R. Nobles, Professor R. Reiner, Professor G. Teubner and Ms. L. Wilder

Course Intended Primarily for 3rd year LL.B. students.

Core Syllabus: Introduction to philosophy of law

and to topics in moral and political philosophy of special interest to lawyers.

Course Content: Philosophy of Law: Theories of Aquinas, Austin, Bentham, Hart, Fuller, Kelsen, Olivercrona, Dworkin, Weber, Rawls and Unger.

Selected topics: Law and Economics, Feminist Jurisprudence, Autonomy of Law, Reading the Law, Disobedience to Law, Marxism and Law.

Pre-Requisites: None.

Teaching Arrangements: 2 lectures (LL108) each week, 1 class (LL108a) each week.

Written Work: Students are encouraged but not required to write one essay each term.

Reading List: Michaelmas Term - Davies & Holdcroft, *Jurisprudence*; Austin, *Province of Jurisprudence Determined*; Hart, *The Concept of Law*; Kelsen, *The Pure Theory of Law*; Dworkin, *Taking Rights Seriously*, *Laws Empire*; Fuller, *The Morality of Law*; Bentham, *Introduction to the Principles of Morals and Legislation*; Marx, *Selections in Marx and Engels on Law*; Rawls, *A Theory of Justice*. Lent Term - materials handed out to students in mimeograph form.

Examination Arrangements: 3 hour formal examination in Summer Term.

LL5105

Property II

Teacher Responsible: Mr. A. Pottage, Room A370

Course Intended Primarily for LL.B. Part I and II.

Core Syllabus: The aim of the course is to explore key conceptual problems in English land transfer law and the law of trusts.

Course Content: The general principles of English land transfer law: the evolution of the system of registration of titles and the structure of property in land: the general nature of equitable principles and remedies. The structure of commercial interests in land: leases, mortgages and land obligations. A historical introduction to the trust form in commercial and family contexts: perspectives on the judicial approach to the acquisition of shares in family property; a treatment of the issues raised by pension trusts; the nature of trusteeship; evolution of trusteeship. Selected topics in environmental law.

Pre-Requisites: Property I (LL5005).

Teaching Arrangements: One course of weekly 2 hour seminars (LL110).

Reading List: S. Gardner, *An Introduction to the Law of Trusts*; J. Hackney, *Understanding Equity and Trusts*; Maudsley & Burn, *Land Law: Cases and Materials*; Moffat & Chesterman, *Trusts Law: Text and Materials*; Murphy & Roberts, *Understanding Property Law*.

Examination Arrangements: There is a three-hour formal examination in the Summer Term on which the entire assessment for the course is based.

LL5110

Mercantile Law

Teacher Responsible: Professor R. Cranston

Course intended Primarily for LL.B. students - generally in 3rd year.

Core Syllabus: A study of selected commercial law topics presently, sale of goods, international trade.

Course Content: *Sales:* all aspects of sale of goods, but particularly implied terms, the passing of property in goods and transfer of title by non-owners, remedies.

Agency: International trade: contracts of sale, dowments, financing, carriage of goods.

Pre-Requisites: Knowledge of Contract essential; Tort and equity very useful.

Teaching Arrangements: There will be one two-hour seminar a week. An outline with main topics, cases and other references is distributed at the beginning of each of the three sections. Work sheets are given out for each class.

Lectures (LL114): Rooms and times to be announced.

Classes: Rooms and times to be announced.

Written Work: Generally three pieces (problems and essays) in the course of the year will be set and discussed in classes.

Reading List:

Reference: Iwan Davies, *Commercial Law*, Blackstone, 1992; Atiyah, *The Sale of Goods*, (8th edn.); Benjamin's, *Sale of Goods* (4th edn.); Markesinis & Munday, *An Outline of the Law of Agency* (3rd edn.); Bowstead on *Agency* (14th edn.); Goode, *Commercial Law* (1982); Cranston, (Ed.), *Commercial Law* (1992).

This will be supplemented by reference to articles and other books in the lecture outline.

Examination Arrangements:

The paper is divided into essay and problem questions. Prescribed statutes can be taken into the exam.

LL5111

Law of Business Associations

Teacher Responsible: Vanessa Finch, Room A539

Course Intended Primarily for 2nd and 3rd year LL.B. Part III students.

The emphasis in this course is on registered companies with reference made to Partnership Law and other forms of business association to the extent necessary to provide background to the study of Company Law. The use of the corporate structure for different types of enterprise is examined and the relationships, rights and duties of the various parties involved in the corporation are explored.

Course Content:

(1) *Partnership:* The nature of partnership; relation of partners externally and *inter se*; partnership property; dissolution of partnership.

(2) *Basic Company Law:* (a) Introduction to history of company law and company law reforms; company administration extra statutory regulation; the role of company law and the nature of the company. (b) Types of companies and their functions; the process of incorporation; preincorporation contracts; corporate personality. (c) Constitution; the doctrine of ultra vires; the contract in the articles; the liability of the company in contract, tort and crime; the distribution of power in a company. (d) Duties of directors, fraud

on the minority, class rights. (e) Company finance - classes of securities, floating charges; maintenance of capital; regulation of public offers. (f) Reconstruction, Mergers, Winding Up and Takeovers. (g) Enforcement of Company Law, Investigations, securities regulations.

Pre-Requisites: Some background knowledge of contract and agency principles, as well as trust law, is desirable.

Teaching Arrangements: There are 40 lectures (LL117), two lectures per week, accompanied by classes (LL117a).

Main Lecturers: V. Finch, J. Freedman and K. McGuire.

Selected essay questions and problems will be discussed in class.

Written Work: There will be at least two written assignments during the course.

Reading List: Recommended: T. Hadden, *Company Law and Capitalism*; Gower's, *Principles of Modern Company Law*; J. H. Farrar, *Company Law*; *The Company Lawyer*, (bi-monthly periodical, Oyez Longman); L. S. Sealy, *Cases and Materials on Company Law*; H. R. Hahlo, *Casebook on Company Law*; CCH, *British Companies Legislation* or Butterworths, *Company Law Handbook*. More detailed reading lists will be provided during the course. The latest edition of books should be consulted in each case.

Examination Arrangements: There is a three-hour formal examination in the Summer Term, based on the full syllabus. Four questions must be answered. The paper counts for 100% of the assessment. Students are permitted to bring into the examination their own copies of the relevant legislation, with non verbal markings only.

LL5112

Labour Law

Teachers Responsible: Mr. R. C. Simpson, Room A326 and Professor H. G. Collins, Room A340

Course Intended Primarily for LL.B. students.

Core Syllabus: A basic introduction to the elements of labour law including employment and trade union law.

Course Content: (in outline) The contract of employment; "employees", "workers" and "atypical" work relationships. Formation and content of the contract. Statutory and common law regulation of obligations and rights of employer and employee. Discrimination in employment. Equal pay. Maternity rights.

Termination of employment - redundancy; unfair dismissal; notice; remedies. Influence of European Community social policy.

Collective bargaining and the law. The right to organise; closed shops; recognition of unions and disclosure of information. Statutory support for collective bargaining. Collective agreements.

Trade unions, legal structure and members' rights. Industrial conflict - strikes, lock-outs etc. Picketing; rights of individual workers who take industrial action; civil liabilities for organising industrial action; state emergency powers.

Pre-Requisites: A good knowledge of the basic legal subjects (especially Contract and Tort). The option is open to LL.B. students in their second and third year, but most students find it better to study this subject in their third year.

NOTE: Further information is available in the Law Department's annual Memorandum on Options available for Parts I and II of the LL.B. Degree.

Teaching Arrangements: Mr. R. C. Simpson, Professor H. G. Collins and Dr. E. Szyszczak teach the course. There are about 22 two hour seminars.

Reading List: Students should read a basic text book for example, Wedderburn, *The Worker and the Law*; I. Smith & J. Wood, *Industrial Law*. They will also need Butterworth's *Employment Law Handbook* (plus any statutory material later in date).

Various other works will be recommended in the course, including O. Kahn-Freund, *Labour and the Law* (Eds. P. Davies & M. Freedland); P. Davies & M. Freedland, *Labour Law, Text and Materials*; H. Collins, *Justice in Dismissal*.

Examination Arrangements: There is a three-hour written examination. Candidates are allowed to take with them into the examination an *unmarked* copy of the statutory materials specified for the relevant year.

LL5113

Law of Evidence

Teacher Responsible: Mr. A. Pottage, Room A370
Course Intended Primarily for LL.B. Part I or II (Whole Unit)

Core Syllabus: This course explores technologies of proof and information processing in law.

Course Content:

The use of evidence; evidence as information; adjectival and evidential law; forms of reasoning; techniques of inference and deduction; relevancy and proof; Bayesian and Pascalian probability; legal and scientific proof; relevancy and proof; incidence of proof; direct and circumstantial evidence; writing and documentation; form and substance in the construction of proof; techniques of information gathering.

Pre-Requisites: First year law training, and preferably second year as well. It is better viewed as a final year subject.

Teaching Arrangements: A weekly two-hour seminar (Seminar No. LL111).

Reading List: Twining, *Wigmore and Bentham on Evidence*; Zuckerman, *The Principles of Criminal Evidence*.

The full reading list will be available at the beginning of the year.

Examination Arrangements: There will be one three-hour examination.

LL5114

Conflict of Laws

Teacher Responsible: To be announced

Course Intended Primarily for LL.B. degree.

Core Syllabus: This subject concerns the legal problems resulting from a situation which has contacts

with more than one country: how does the English legal system deal with international cases of a private (not government-to-government) nature?

Course Content:

General: Introduction; domicile.

Family Law: Formal and essential validity of marriage; polygamy; divorce jurisdiction; recognition of foreign divorces; nullity jurisdiction; recognition of foreign nullity decrees.

Jurisdiction (Traditional Rules): Service of writ on individuals in England; service abroad under R.S.C. Ord. 11; jurisdiction over companies; jurisdiction agreements; forum non conveniens; Mareva injunctions.

Foreign Judgements: Jurisdiction of foreign courts; defences; procedures.

Brussels Jurisdiction and Judgements Convention: Scope of convention; domicile; special jurisdiction; jurisdiction agreements; lis alibi pendens; recognition of judgements.

Contact: Proper law doctrine; essential validity; interpretation, effects and discharge of contracts.

Torts: Choice of law; proper law; American doctrines; places of commission of a Tort.

Pre-Requisites: A good knowledge of law; students are not recommended to take this course before their third year of the LL.B. course.

Teaching Arrangements:

Seminars: LL113 - Michaelmas, Lent and Summer Terms.

Reading List: To be bought: G. C. Chesire & P. M. North, *Private International Law*.

Reference: J. G. Collier, *Conflict of Laws*; A. J. E. Jaffey, *Introduction to the Conflict of Laws*; A. V. Dicey & J. H. C. Morris, *Conflict of Laws*.

Full reading lists and problem sheets are provided for the seminars and students are expected to work through these in advance. Some topics dealt with in seminars are not covered in the textbooks. For this reason good attendance is important.

Examination Arrangements: Normal three hour written examination paper.

LL5115

Administrative Law

(Not available 1994-95)

Teacher Responsible: Mr. R. Rawlings, Room A356

Course Intended Primarily for 2nd or 3rd year LL.B. students and those studying Law and Government.

Core Syllabus: The course examines the law relating to public administration and, in particular, the possibilities, limitations and desirability of legal intervention.

Course Content: History and theories of Administrative Law; the Administrative Process and its characteristics; Administrative Tribunals; Judicial Review and the Ombudsmen. Special studies will be made of the relationship between Administrative Law and e.g. (i) Welfare Benefits; (ii) Immigration Control; (iii) Regulation; (iv) Citizens' Charter; (v) European Community Law.

Pre-Requisites: None.

Teaching Arrangements: (1) Seminars (LL126)

held weekly. These are conducted by Mr. R. Rawlings and Professor Carol Harlow.

(2) Occasional seminars, conducted jointly with visiting speakers in the Lent Term.

Written Work: A minimum of two essays will be required.

Reading List: The standard text is Harlow and Rawlings, *Law and Administration* (1984) which should be bought. Further reading includes the following list. Books marked with an asterisk have two copies available in the Teaching Library. Articles will be recommended and supplied. P. Craig, *Administrative Law* (2nd edn., 1989)*; M. Dimock, *Law and Dynamic Administration* (1980)*; P. Cane, *Introduction to Administrative Law* (2nd edn., 1992); K. C. Davis, *Discretionary Justice* (1969)*; G. Ganz, *Administrative Procedures* (1974)*; D. Foulkes, *Administrative Law* (7th edn., 1989)*; Bailey, Cross & Garner, *Cases and Materials in Administrative Law*; J. Beatson & M. H. Matthews, *Cases and Materials in Administrative Law* (2nd edn., 1989); C. Harlow, *Compensation and Government Torts* (1982)
Examination Arrangements: One three-hour examination. The paper will contain nine questions of which four are to be answered.

LL5116

Legislation

Teacher Responsible: Joe Jacob, Room A469

Course Intended Primarily for LL.B. Parts I and II.

Core Syllabus: The examination is by extended essay on a subject of the student's choice and approved by Joe Jacob rather than by a written paper.

The essay itself should throw new light on the legislative process. This may be done either by a case study of e.g. the passage of a Bill or by examining the operation of a legislative institution. It is to be noted that some of the most rewarding case studies have been on a basis which includes looking at Departmental files at the Public Record Office.

In approving the subject of an essay, account is taken of whether it is within the syllabus and the proposed methodology including the availability of materials.

Course Content:

1. Sources of Legislation: Pressure Groups; Royal Commission and Committee Reports; The Law Commission; The Civil Service; Cabinet Committees.

2. Parliamentary Procedure and Scrutiny of Legislation: Standing Committees; Delegated Legislation; Private Bills; The Role of the House of Lords.

3. The Role of Private Members: (a) Government Bills and (b) Private Members Bills.

4. Ethics: Lobbying; Conflict of Interest.

5. Draftsmanship and Parliamentary Counsel.

6. Interpretation of Statutes and the Role of the Courts.

7. Statutory Instruments.

8. Access to Legislation.

9. The reform of each of the above matters.

Pre-Requisites: There are none beyond entry to Part I.

Teaching Arrangements: Seminar (LL121), two

hours each week. See *Scope* above.

Reading List: Reading will be suggested during the course.

Examination Arrangements: The essay will be about 10,000-12,000 words in length. It is preferred that it is word processed. It must be submitted by the end of the Lent Term. There will be an oral examination soon after the beginning of the Summer Term. This will test further the student's knowledge and understanding of the subject on which he has written his essay and the syllabus in general. In assessing the final result both the essay and an oral examination will be taken into account.

LL5118

Domestic Relations

Teacher Responsible: To be announced

Course Intended Primarily for LL.B. 2nd or 3rd year.

Core Syllabus: The aims of the course are to examine issues of contemporary importance in the law of domestic relations and to investigate the development and institutional significance of this branch of the law.

Course Content:

- (i) The evolution of marital capacity law.
- (ii) Transsexualism.
- (iii) The code of sexual morality.
- (iv) Abortion and sexual equality.
- (v) Marriage as a financial support institution.
- (vi) Matrimonial property.
- (vii) Domestic violence.
- (viii) Divorce.
- (ix) Mediation.
- (x) Financial provision on divorce.
- (xi) Financial provision on death.
- (xii) Children and divorce.
- (xiii) Child protection and local authority care.
- (xiv) Adoption.
- (xv) Unmarried cohabitation.
- (xvi) Children of unmarried parents.
- (xvii) Marriage contracts and private ordering.

Teaching Arrangements: There is one lecture and one seminar every week.

Lectures:

LL116 Domestic Relations.

Seminar:

LL116(a)

Students should note that lectures provide the background for seminar work. Students must be prepared to work independently for the seminars.

Reading Lists will be distributed.

Written Work will be required by seminar teachers.

Examination Arrangements: Three hour examination in the Summer Term.

Students may use their own copy of Sweet & Maxwell's *Family Law Statutes* or Longmans *Family and Child Law Statutes* in the examination in accordance with School and University Regulations.

LL5119

Housing Law

(Not available 1994-95)

Teacher Responsible: Mr. R. L. Nobles, Room A328

Course Option for Part I and II - LL.B. degree. Students taking this course also have to take LL146 **Law of Landlord and Tenant.**

Core Syllabus: This course will examine the legal framework surrounding the provision of housing.

Course Content:

1. *The History of Housing Policy.*

2. *Housing Finance*

Mortgages and tax reliefs

Local Authority finance and housing subsidies

Housing Benefit

Housing Corporation funding

3. *Housing Standards*

Building regulations; Repair Law; Public Health; Overcrowding and Multioccupancy; Clearance; Improvements.

4. *Rights of Tenure*

Owner occupation

Private rented sector

Council housing.

5. *Right of Access*

Homelessness, Squatting, Housing (Homeless Persons) Act, Racial Discrimination.

Teaching Arrangements: There will be a two-hour seminar (LL125) each week throughout the Michaelmas Term, and for the first five weeks of the Lent Term. The material covered in these seminars will form the basis of an examination at the end of the year. It will also introduce the students to areas of housing law in which they can undertake a supervised research essay.

Reading List: M. Partington, *Landlord and Tenant*; Tiplady, *Housing Welfare Law*; Hudson, *On Building Contracts*; Enid Gouldie, *Cruel Habitations*; T. Hadden, *Housing: Repairs and Improvements*; D. Hoath, *Homelessness*; S. Merrett, *Owner-Occupation in Britain*; A. Nevitt, *Housing Taxation and Subsidies*; M. Boody, *The Building Societies*; A. Pritchard, *Squatting*; Sweet & Maxwell, *Public Health Encyclopaedias*. Specialist journals, e.g. *LAG Bulletin*, *ROOF*; statutory material; Rent Acts, Housing Acts and Public Health Acts.

Examination Arrangements: The examination and the supervised research essay each count for 50% of the final mark. Where a research essay overlaps substantially a course topic the student will not be allowed to answer a question on that topic in the examination.

LL5130

The Law Relating to Civil Liberties

Teachers Responsible: Mr. D. N. Schiff, Room A359 and Professor L. H. Leigh, Room A207

Course Intended Primarily for LL.B. Part I and Part II.

Core Syllabus: The aim of this course is to discuss civil liberties in England from a domestic standpoint. It accordingly deals with the following: theories of civil liberties; public order; police powers; obscenity; terrorism; contempt of court; freedom of expression; freedom of religion and bills of rights.

Course Content:

A. Theories of civil liberty.

B. Public order: (1) General and historical; (2)

Breach of the peace; (3) Legislation relating to public order; (4) Picketing.

C. Police Powers: (1) Approaches to powers; (2) Ancillary powers; (3) Arrest; (4) Stop and search; (5) Powers on arrest; (6) Entry, search and seizure; (7) Disciplining the police; (8) Institutional position of the police.

D. State Security, including the Official Secrets Act and the legislation concerning the Security Services.

E. Terrorism.

F. Obscenity, including obscene literature, films etc.

G. Freedom of expression, including contempt of court.

H. Freedom of religion (various manifestations).

I. Bills of Rights - should we have them and if so what model?

Pre-Requisites: There are no pre-requisites for this course, save successful completion of the Intermediate stage.

Teaching Arrangements: This is a seminar course. 21 two-hour seminars (LL129) are held in Michaelmas, Lent and Summer Terms. There are no lectures. Seminars are held on Thursday afternoon between 4-6 p.m., room to be notified.

Written Work: Term essays will be required but these do not count towards the degree.

Reading List: Detailed reading lists are available from Mrs. Hunt. In general students might see the following: J. S. Mill, *On Liberty*; G. Robertson, *Freedom, The Individual and the Law*; K. Ewing & C. Gearty, *Freedom Under Thatcher* (1990); D. Feldman, *Civil Liberties and Human Rights in England and Wales* (1993); S. H. Bailey, D. J. Harris & B. L. Jones, *Civil Liberties, Cases and Materials* (3rd edn., 1991); S. A. de Smith, *Constitutional and Administrative Law*; A. T. H. Smith, *Public Order* (1987); W. Laqueur & M. Rubin, *The Human Rights Reader* (1979); M. Zander, *The Police and Criminal Evidence Act 1984* (2nd edn., 1990); L. H. Leigh, *Police Powers in England and Wales* (2nd edn., 1985); D. Bonner, *Emergency Powers* (1985).

Supplementary Reading List: For this, please refer to Mrs. Hunt. The following are however of interest: I. Berlin, *Two Concepts of Liberty*; J. Childress, *Civil Disobedience and Political Obligation*; J. Rawls, *A Theory of Justice*.

Examination Arrangements: This course is examined by a three-hour written examination in the Summer Term. In general ten questions are set of which four are to be answered.

LL5131

Public International Law

Teacher Responsible: Professor R. Higgins, Room A387

Course Intended Primarily for LL.B. Parts I and II; B.Sc. (Econ.) Parts I and II; B.Sc. c.u.

Core Syllabus: The aim of the course is to introduce students to the nature, role and content of public international law.

Course Content: Theoretical questions concerning the nature and basis of international law, the basis of obligation, methods of development. Sources.

Relationship with national law. Participants in the international legal system: how international law affects states, governments, corporations, individuals. The concept of recognition. Title to territory. Nationality. Aliens and international law: state responsibility, duties owed to aliens; human rights. Jurisdiction: the authority to assert competence over persons, property and events. Immunity from jurisdiction. Terrorism; extradition. Law of Treaties. International claims; dispute settlement. The use of force: permitted and impermissible uses of force; self-defence; intervention; an introduction to the relevant provisions of the UN Charter.

Teaching Arrangements: The lecture course is given by Professor Higgins, Dr. Plant and Mr. Bethlehem and consist of two hours for 10 weeks in Michaelmas and Lent Terms and for one week in the Summer Term. LL112. Classes: Students receive one hour of classes per week for 10 weeks in Michaelmas and Lent Terms; and one hour for 2 weeks in Summer Term.

Reading List: Students are advised to buy Harris, *Cases and Materials on International Law* or Shaw, *International Law*. LL.B. students will find it useful to refer to Brownlie, *Principle of Public International Law* (4th edn.). Reading of book extracts from these and other books, along with articles and cases, is assigned on a weekly basis.

Examination Arrangements: There is a three hour formal examination in the Summer Term, based on the entire syllabus. There are usually 10 questions, of which 4 are to be answered. The paper comprises both essays and problem questions. Class teachers also require essays in the Michaelmas and Lent Terms.

LL5132

International Protection of Human Rights

Teacher Responsible: Professor R. Higgins, Room A387

Course Intended Primarily for LL.B. Parts I and II; B.Sc. (Econ.) Part II.

Core Syllabus: Introduction to the rapidly expanding international law of human rights, both at a universal and regional level.

Course Content: *Conceptual Issues:* definitions of human rights; distinguishing features from international law generally; the individual and the state; the relevance of different cultures, stages of development, ideologies; human rights as absolute or qualified rights.

The UN System and human rights. Detailed examination of the various UN institutions and techniques for the protection of human rights.

The Inter-American System and the OAU and human rights: the Commission and the Court.

The European Convention on Human Rights: the institutions of the European Convention and procedural requirements.

About half of the course is devoted to a study of specific rights, drawing largely upon the case law of the European Convention but also of the UN Covenant. Among the rights examined through the case law are freedom of expression; right to life; privacy; freedom from torture; and non-discrimination; minority rights.

Also various non-institutional methods of promoting human rights, including treaty making and the question of the incorporation of international rights into domestic law. Non-Governmental Organisations.

Pre-Requisites: Students need to have already taken a course in Public International Law or in Civil Liberties Law.

Teaching Arrangements: This course is taught by 1½ hour weekly seminars (LL226) 11 in Michaelmas Term, 9 in Lent Term; supplemented by writing requirements and consultation on these.

Reading List: Course materials are available for purchase, refundable if returned unmarked.

Examination Arrangements: There is a three hour formal examination in the Summer Term, based on the syllabus in the Michaelmas and Lent Terms. There are usually 8 or 9 questions, of which 4 are to be answered. The paper comprises both essay and problem questions.

LL5133

European Community Internal Market Law

Teacher Responsible: Mr. D. Chalmers, Room A356

Course Intended Primarily for LL.B. degree.

Core Syllabus: A course on the law of the E.C.

Course Content: *Introduction:* the institutions of the Community; their structure and functions. *Constitutional and Administrative Law of the Communities:* The jurisdiction of the European Court of Justice.

Community Law and the Business Enterprise: Basic principles of competition law.

Community Law and the Individual: Free movement of workers; freedom to provide services; freedom from discrimination; social policy. Topics chosen from environmental law, consumer law, common commercial policy.

Pre-Requisites: This course is recommended for second and third year LL.B. students.

Teaching Arrangements: There are two lectures and one seminar (LL123) a week, Sessional.

Reading lists and class sheets are provided.

Reading List: Shaw, *EC Law*; Weatherhill & Beaumont, *EC Law*; Weatherhill, *Cases and Materials on EEC Law*.

Examination Arrangements: Normal three-hour written examination paper. Unmarked copies of Rudden and Wyatt, *Basic Community Laws* or Sweet and Maxwell's *European Community Treaties* or Blackstone's *EEC Legislation* may be taken into the examination.

Note: No knowledge of a foreign language is necessary.

LL5135

Women and the Law

(Not available 1994-95)

Teachers Responsible: Dr. E. Szyszczak, Room A355

Course Intended Primarily for 2nd and 3rd year LL.B. students.

Core Syllabus: The course looks at the position of women in society; discrimination and inequality; and the possibilities and limitations of legal intervention.

Course Content: Introduction to feminist jurisprudence; women, law and the labour market; the politics of engagement with the law; the regulation of sexuality; reproductive rights; women as victims; women as offenders.

Pre-Requisites: None.

Teaching Arrangements: One two-hour seminar (LL128) held weekly. Seminars are conducted by Dr. E. Szyszczak.

Written Work: Two essays will be required.

Reading List: K. O'Donovan & E. Szyszczak, *Equality and Sex Discrimination Law*; C. Smart, *Feminism and the Power of Law*.

Examination Arrangements: Those taking the course have a choice of being assessed either by a three-hour examination or on the basis of an essay on an approved topic, of about 12,000 words in length in conjunction with the oral examination required by the London University regulations. Students opting for assessment by examination will be required to answer three questions, one at least from each of two sections. Students opting for assessment on the basis of an essay must notify the responsible teachers of their decision by the end of the Michaelmas Term.

LL5136

Economic Analysis of Law

(Not available 1994-95)

Teacher Responsible: Dr. B. V. Hindley, Room S583

Course Intended Primarily for LL.B. 2nd & 3rd year, B.Sc. (Econ.) 2nd & 3rd year.

Core Syllabus: An introduction to applications of elementary microeconomics to law.

Course Content: Economic theories of legal topics such as:

Property - private and common property rights, trespass, nuisance, compulsory purchase.

Contract - consideration, mistake, frustration, fraud, damages, specific performance, penalty clauses, bargaining power.

Torts - negligence, strict liability, products liability, no-fault insurance schemes, workmens' compensation.

Crime - optimal criminal sanctions, crime prevention. Other topics may be introduced from time to time.

Pre-Requisites: None; but students would benefit from some knowledge of elementary microeconomics.

Teaching Arrangements:

Lectures (LL127): 1 a week.

Classes (LL127a): 1 a week.

Written Work: Students are encouraged but not required to write one short paper each term.

Reading List: Detailed advice will be given at the beginning and during the course. Reference will be made to Cooter & Ulen, *Law and Economics*; Posner, *Economic Analysis of Law* (3rd edn.); Polinsky, *An Introduction to Law and Economics* (2nd edn.); and a limited number of journal articles.

Examination Arrangements: Three-hour formal examination, Summer Term. Four questions to be attempted from about twelve.

LL5137

Legal and Social Change Since 1750

Teacher Responsible: Mr. W. T. Murphy

Course Intended Primarily for LL.B. Parts I and II and B.Sc. (Econ.) Part II.

Core Syllabus: The course aims to present aspects of the historical development of English law in their social, political and economic context during the period 1750-1950.

Course Content: The relationship of legal and social change in England from 1750. The history of the following will be considered.

1. Changes in methods of law-making, administration of the law and dispute adjudication. The influence of ideas and of interest groups upon such changes.

2. Reforms in one or more of the following areas of substantive law: (a) Land law: settlements, inheritance and land reform; conveyancing reform; tenancies; controls over land use and housing. (b) Commercial law: theories of contract and property; credit and its legal regulation; sale of goods and consumer protection. (c) The law governing the formation of capital; the legal control of market dominance and anti-competitive combination. (d) The legal regulation of labour. (e) The prevention of, and compensation for, accidents. (f) The legal foundations of systems of social welfare and education, public and private. (g) Family law: marriage and divorce; family property; children. (h) Criminal Law: its substance enforcement, and penal consequences.

Pre-Requisites: The course assumes a basic knowledge of the history of modern Britain. Students who lack this background should obtain the preliminary reading guide for the course from the teachers named above before the summer vacation.

Teaching Arrangements: The course meets once a week in two hour seminars (LL124).

Written Work: Students are expected to complete two essays on particular aspects of the course, one at the end of the first term, the other at the end of the second.

Examination Arrangements: A three-hour formal examination in the Summer Term, based on all the material dealt with in the course during the year or with the approval of the Department (to be obtained no later than the end of the Michaelmas Term), a full-unit essay on a topic approved by the subject examiners.

LL5140

Land Development and Planning Law

(Not available 1994-95)

Teacher Responsible: To be announced

Course Intended Primarily for LL.B. Parts I and II.

Core Syllabus: The aim of this course is to introduce students to the role of law in planning for land use, regulating land development and regulating environmental pollution.

Course Content:

1. *Setting the Scene:*

(a) Actors and Institutions: Central and Local Government; the Courts. Planners and Lawyers.

(b) Ideas and Ideologies: market, plan; land as private property; land as a national resource; public and private.

2. *The Plan:*

The legal framework; nature; purpose; function; roles of the actors public participation and debate. The future of development plans.

3. *Land Development:*

(a) The regulation of private development: development control; the interaction of law, policy and politics; the public/private interface; enforcement; roles of central and local government.

(b) Public Development; compulsory acquisition and compensation; joint ventures; public authorities as developers; conflicts of interests.

(c) Large-scale Development; EIA; Private Bill procedures; Big Public Inquiries; Statutory Undertakers.

4. *Inner City Regeneration:*

UDCs; HATs; derelict land; urban development grants; development trusts; economic development initiatives by local authorities; EZs.

5. *Protection and Use of the Countryside:*

National Parks and development therein; AONBs; Management agreements; Mineral development; access to the countryside; regulation of agriculture; caravans; waste disposal.

6. *The European Dimension:*

The single European Act; EIAs; the environmental programme of the EEC.

Teaching Arrangements: 20 seminars (LL139) Sessional.

Examination Arrangements: The examination scheme is: an essay, counting for 25% of the marks; and an examination, consisting of three questions over three hours, and counting for 75% of the marks.

LL5141

Taxation

Teacher Responsible: Mrs. J. Freedman, Room A540

Course Intended Primarily for LL.B. second and third year students.

The aim of the course is to examine the U.K. tax system against a background of tax law principles and to study selected policy problems as they arise during the course of this examination.

Course Content:

1. General principles of taxation, objectives of a tax system, types of taxation, income and expenditure taxes, capital and revenue, local taxation. Structure and administration; powers of the Inland Revenue. Outline of British tax system.

2. Application and interpretation of tax legislation by the Courts; evasion and avoidance and methods of controlling them.

3. *Employment income* (Sch.E) application of income tax and national insurance contributions.

4. *Business income* (Sch.D, Cases I, II & VI) - income taxation of profits of unincorporated business, national insurance contributions and value added

tax.

5. *Expenditure* - examination and comparison of deductions available from income in respect of capital and revenue expenditure of different types. (Capital allowances, Sch.D Cases I & II and Sch.E deductions).

6. *Land and other property* - income tax treatment.

7. *Tax treatment of capital accretions.* Annual wealth tax and taxes on the transfer of wealth - objectives and effectiveness. Capital gains tax and inheritance tax.

8. *The individual's tax position* Personal allowances and assessment of total income, the choice of unit of taxation for income and capital taxes (taxation of the family, married couples or individuals?), relationship between tax and social security system and proposals for integration.

9. *Corporations* Reasons for taxing corporations, corporation tax, integration with taxation of individuals, distributions to shareholders, comparison between incorporated and unincorporated businesses, close companies and groups.

Pre-Requisites: LL.B. Intermediate.

Teaching Arrangements: One two-hour meeting weekly (seminars) plus occasional additional classes as necessary at times arranged with class (up to 6 classes) given by J. Freedman and H. McKay. Sessional.

Written Work: Will form an integral part of the course although it will not be assessed for degree mark purposes.

Recommended Reading: Detailed reading lists will be distributed during the course.

Basic Texts: Whitehouse & Stuart-Buttle, *Revenue Law*; Butterworths, *UK Tax Guide and Policy Supplement*; Easson, *Cases and Materials*; Kay & King, *The British Tax System*.

Legislation: Butterworths, *Orange Tax Guide*; *Yellow Tax Guide*; or CCH, *British Tax Legislation* (Vol. 1).

Detailed reading lists will be provided during the course.

Examination Arrangements: One 3-hour paper. Copies of any books listed under "Legislation" above may be taken into the examination room, with non verbal markings only.

LL5142

Computers, Information and Law

(Not available 1994-95)

Teachers Responsible: Mr. J. Jacob, Room A469 and Mr. W. T. Murphy, Room A372

Course Intended Primarily for Parts I and II of LL.B. LL.B. (French), and LL.B. (German).

Core Syllabus: This course provides an introduction to the use of computers in legal practice and an assessment of the effects of changing technologies on social, in particular legal, cultures.

Pre-Requisites: Those required for entry to the LL.B. Part I.

Course Content: Module 1. *Information Technology and Information Handling by Lawyers* (LL135): Computer hardware and software, information systems development and operation and application of

information technology. The use of micro computers with personal databases, integrated packages and wordprocessing.

(A) The public databases (including LEXIS): an introduction to their logical structures and search strategies.

Module 2. *Communication, Technology and Legal Systems* (LL136). (A) Communication and Law: (i) Communication and Society: the storage, retrieval, and use of information. The 'legal system' as a communication network: historical perspectives.

(B) Information technology and Law.

(iii) What is technology?

(iv) What is information? Expert systems in Law.

Teaching Arrangements:

Module 1 (LL135) will be taught by lectures and classes (LL135a) in the Michaelmas Term. The classes are used to clarify lecture material. This module will be taught together with relevant parts of **Introduction to Data Management Systems**, SM312.

Module 2 (LL136) will be taught by ten one-hour seminars in the Lent Term.

Reading List: Reading for each of the modules will be supplied both before and during the course.

Examination Arrangements: There will be two two-hour examinations each carrying equal weight. The first will contain questions from module 1, the second from module 2.

LL5143

Law and the Environment

Teacher Responsible: Lisa Wilder, Room A354

Course Intended Primarily for Parts I and II of LL.B., LL.B. (French), and LL.B. (German); however, other students with a keen interest in the environment are welcome.

Core Syllabus: The aim of this course is to assess from an interdisciplinary perspective the role of U.K. law in the environmental field.

Course Content:

(i) Issues of the environment: philosophies of the environment; politics of the environment; law, technology and the environment.

(ii) Critical analysis of the supranational and international environmental framework.

(iii) Domestic approaches to the environment: theories of environmental regulation - markets and economics; best practicable environmental options and integrated pollution control; the proposed Environment Agency.

(iv) Issues in environmental conflict: adjudication, mediation and negotiation.

(v) Policy issues underlying the control of water pollution, air pollution and waste disposal (including nuclear waste).

(vi) The relationship between environmental law and planning law; problems raised by the built environment.

Teaching Arrangements: 20 seminars (LL130) Michaelmas and Lent Terms.

Reading List: There is no set book that covers the course. Students will receive some handouts of materials and a detailed reading list for each topic. Useful

introductory books include: J. Young, *Post Environmentalism*, 1990; A. Dobson, *Green Political Thought*, 1990; Churchill, Warren & Gibson (Eds.), *Law, Policy and the Environment*, 1991; N. Evernden, *The Natural Alien*, 1993.

Examination Arrangements: The scheme of examination will be:

(i) 25% assessed essays of between 4,000-5,000 words;

(ii) 75% three hour examination in which three out of at least eight questions will have to be answered.

LL5144

Law of Restitution

(Not available 1994-95)

Course Intended Primarily for LL.B. Part I and II students.

Course Syllabus: The aim of the course is to build an analytical framework for the Law of Restitution and to analyse the relationship between restitution on the one hand and contract and tort on the other hand.

Course Content:

1. Historical and analytical introduction to the structure of the law of restitution.

2. Restitution on the ground of vitiating of consent: payments made in ignorance, payment by mistake, payment under compulsion, over-payment of taxation and payments made as a result of inequality between the payer and payee.

3. Restitution on the ground that the plaintiff did not intend to benefit the defendant in the circumstances which have occurred; the concept of total failure of consideration.

4. Restitution and free acceptance.

5. Restitution and wrong doing.

6. Restitution in the second measure, with particular reference to the rules of tracing.

7. Defences to a restitutionary claim.

Pre-Requisites: A general knowledge of the law of contract is essential. A knowledge of the fundamental principles of property law is advisable.

Teaching Arrangements: Teaching is by way of 21 seminars (LL118) of 2 hours duration. Detailed reading lists are provided and students are expected to be fully prepared beforehand in order to be able to participate in class discussion.

Written Work: This will be set by the teacher in charge of the course. A minimum of 2 pieces of written work will be required, usually 1 essay and 1 problem.

Reading List: P. B. H. Birks, *An Introduction to the Law of Restitution* (Oxford, 1989). Reference should also be made to Goff and Jones, *The Law of Restitution* (3rd edn., 1986).

Examination Arrangements: There is a three-hour formal examination in the Summer Term on which the entire assessment for the course is based.

LL5145

The Law of Corporate Insolvency

Teacher Responsible: Vanessa Finch, Room A539

Course Intended Primarily for Parts I and II LL.B. (French), and LL.B. (German)

Core Syllabus: The course looks at the legal rules affecting insolvent companies and those concerned with them and assesses the justifications and issues underlying a corporate insolvency regime. Corporate insolvency law bears a close relationship to Company Law and study of both these subjects will give students a broad understanding of major themes relating to corporate activity.

Course Content:

I The Role and Objectives of Corporate Insolvency Procedures

(a) Introduction: Aims and Objectives

(b) The Legal Identity of the Enterprise and the Significance of Limited Liability

(c) Outline of Procedures available: Insolvency Practitioners.

II Corporate Borrowing

(a) Outline of corporate borrowing and development and nature of security interests: fixed and floating charges; security by the use of ownership rights

(b) Types of creditor.

III Averting Liquidation

(a) *Rescue Procedures I*

Causes of corporate failure: the decision to rescue or wind-up

(b) *Rescue Procedures II*

Bank rescues; Receiverships: Administration Orders; Liability of Receivers and Administrators; Comparisons with US Bankruptcy Code Ch 11; Voluntary Arrangements; Role of Creditors and Management?

IV Liquidation

(a) Winding-Up and Control of Procedures

(b) Liquidators

(c) The Winding-Up Process: Gathering Assets

(d) The Distribution of Assets

(e) The Avoidance of Transactions.

V Repercussions of Corporate Insolvency on Individuals

(a) Company Directors

(b) Employees

VI The European and International Dimensions

Draft Bankruptcy Conventions of EEC and the Council of Europe - the road to a universal bankruptcy system for Member States and to international co-operation on insolvency matters? Reciprocal assistance between insolvency courts?

Pre-Requisites: Students will be required to have either studied *The Law of Business Associations* LL5111 (Company Law) or be taking that course concurrently.

Teaching Arrangements: Teaching is by way of 20 seminars (LL137) of 2 hours duration. Detailed reading lists are provided to enable students to be fully prepared and participate in class discussion.

Written Work: There will be at least 2 written assignments during the course.

Reading List: Goode, *Principles of Corporate Insolvency*; Farrar; *Company Law*; CCH, *British Companies Legislation*. More detailed reading lists will be provided during the course. The latest edition of books should be consulted in each case.

Examination Arrangements: There is a three-hour formal examination in the Summer Term, based on the full syllabus and forming the entire assessment for the course. An approved version of the relevant legislation may be taken into the examination.

LL5146

Law, Theory and Policy of Consumer Markets

Teacher Responsible: Colin Scott, Room A327

Course Intended Primarily for LL.B. Part I and II students.

Core Syllabus: The course seeks to explore the selected areas of law relating to activity in consumer markets, in the context of theories of consumption and consumer transactions and public policy in relation to such activity.

Course Content: Topics selected from the following:

1. Consumption, Consumerism and Regulation

Theory and Practice of Modern Consumption; Rationales for Regulating Consumer Transactions; Institutions of Consumer Regulation

2. Advertising and Marketing

Marketing Technique and Theories of Advertising; Common Law Approaches; Criminal Law; Self-Regulation; Agency Regulation

3. Financial Services

Marketing of Financial Services; Consumer Credit Regulation; Consumer Insurance; Banking

4. Consumer Safety

Risk and Safety in Consumer Markets; Product and Food Safety in the UK within the EC; Negligence Liability and Product Liability; Class Actions

5. Quality of Goods and Services and Consumer Redress

Contract Regulation; Small Claims; Self-Regulation and Alternative Dispute Resolution

6. Competition Policy and Privatisation

Competition Policy and Consumer Markets; Restrictive Trade Practices; Control of Monopoly; EC Competition Policy; Regulation of Privatised Industries; The Citizen's Charter Programme

7. International Consumer Protection

Teaching Arrangements: There are 22 weekly two hour seminars

Written Work: Students will be expected to prepare two short essays during the year in addition to the assessed essay.

Selected Reading list:

I. Ramsay, *Consumer Protection: Text and Materials* (1989); R. Cranston, *Consumers and the Law* (2nd edn. 1984); B. Harvey & D. Parry, *The Law of Consumer Protection and Fair Trading* (4th edn. 1992); L. Kramer, *EEC Consumer Law* (1986); D. Oughton, *Consumer Law: Text, Cases and Materials* (1991); G. Pitt (Ed.), *Butterworths Commercial Law Statutes* (1989); *Monitor Consumer Law Statutes* (7th edn. 1990); *Consumer Law Encyclopedia*.

Pre-Requisites: Contract and Tort Law, Obligations, Public Law and Criminal Law are all desirable but not essential.

Examination Arrangements:

1. Assessed essay on a topic to be approved by the responsible teacher (50%). Suggested topics will be handed out in a document giving advice on research and writing. Students will have the opportunity to discuss their research and writing plans with the teacher responsible.

2. Two hour formal examination in which candidates will be asked to answer 2 questions from a choice of 10-12 (50%). Unmarked statutory material may be taken into the examination.

LL5170

Outlines of Modern Criminology (Half unit course)**Teacher Responsible: Professor R. Reiner****Course Intended Primarily for LL.B. Part I and II.**

Core Syllabus: This half-unit course aims to give an introduction to selected aspects of Modern Criminology, lasting one term. The Course is highly selective and every effort is made to hold the reading requirements within reasonable limits. It is suitable for General Course Students, and a limited number may be admitted on application.

The main theories about crime and its explanation are examined, including biological, psychological and psycho-analytical theories. The emphasis is on sociological theories about crime, including modern critical theories. Also included are an evaluation of: criminal statistics; the role of victims in crime and criminal justice process; policing and crime prevention; women, crime and justice.

Course Content:

1. The history of criminological theory.
2. Individual explanations of crime: biological, psychological, and psycho-analytical theories.
3. Sociological explanations of crime; including recent critical theories.
4. Crime statistics: how can official statistics be interpreted. The role of crime surveys.
5. The role of the victim in regard to (a) the crime, and (b) the criminal justice process.
6. Policing and Crime Prevention.
7. Women, crime and the criminal justice system.

Pre-Requisites: None, but some familiarity with sociological or psychological literature would be an advantage.

Teaching Arrangements: A weekly two-hour seminar (LL141) and no class, in the Michaelmas Term.

Written Work: Essays or past examination questions will be set from time to time.

Reading List:

Useful introductions which can be read in advance are: F. Heidensohn, *Crime and Society* (1989), and/or K. Williams, *Textbook on Criminology* (1991). A text covering most topics on the course in sufficient depth is M. Maguire, R. Morgan & R. Reiner (Eds.), *The Oxford Handbook of Criminology* (1994).

Other recommended texts:

D. Downes & P. Rock, *Understanding Deviance* (1988); P. Rock (Ed.), *A History of British Criminology* (1988); G. Vold & T. Bernard, *Theoretical Criminology* (1986); I. Taylor, P. Walton & J. Young, *The New Criminology* (1973); J. Shapland, *Victims in the Criminal Justice System* (1985); R. Reiner, *The Politics of the Police* (2nd edn., 1992); A. Bottomley & K. Pease, *Crime and Punishment: Interpreting the Data* (1986); F. Heidensohn, *Women and Crime* (1985).

Examination Arrangements: There will be one two-hour examination.

LL5171

Sentencing and Treatment of Offenders (Half unit course)**Teachers Responsible: Professor T. Morris and others****Course Intended Primarily for LL.B. Part I or II.**

Core Syllabus: This course, which is a half unit course for the purpose of the LL.B., lasts one term. It provides an introduction to the study of sentencing theory and practice, including a discussion of the aims of punishment, it goes on to examine the various custodial and non-custodial measures available, and their effectiveness.

Course Content: 1. Aims and justifications of punishment.

2. Sentencing - theory, practice and future.
3. Custody - prison conditions and policy.
4. Categories of offender - juveniles, women etc.
5. Alternatives to custody.

Pre-Requisites: Most students coming to this course will be familiar with the structure of the English courts, both at trial and appeal levels. As the course is geared to the English system it is not so suitable for General Course students though some have opted for it in the past.

Teaching Arrangements: LL140 10L (two hour seminars). Students are expected to make informal presentations and participate in class discussions.

Written Work: Two essays will be set.

Reading List: A. Ashworth, *Sentencing and Criminal Justice* (1992); C. Harding & L. Koffman, *Sentencing and the Penal System* (1987). Further reading will be given at the commencement of the course.

Examination Arrangements: There will be one two-hour examination.

LL5172

LL5173

Social Security Law I and II (Half unit courses)**Teacher Responsible: Dr. Julian Fulbrook, Room A368****Course Intended Primarily for LL.B. - Parts I and II**

Core Syllabus: SS I aims to survey the basic legal theory of the subject. SS II is an advanced practical course on lawyering technique.

Course Content:

(1) *Social Security I:* General Introduction to National Insurance and Income Support Law. Terminology and specialist citations. Historical perspectives: the Poor Law, the 1909 Royal Commission, the 1911 Act, the 1934 'double decker' system. The Beveridge structure. Contributions. Types of benefits. Social Security Appeal Tribunals. The Commissioners. Ministers Questions. National Insurance Unemployment Benefits. Sickness and Invalidity Benefits. Income Support. Social Security and strikes.

(2) *Social Security II:* Interviewing. Audio Visual practice. Negotiating. The administrative process. Tribunal advocacy: opening submission, examination-in-chief, cross-examination and final submissions. Tribunal hearings. Appellate work and counselling.

Pre-Requisites: SS I is a pre-requisite for SS II.

Teaching Arrangements: The course is taught partly by lectures (LL144 and LL145) and partly by seminars. Lectures are used to cover a lot of ground

quickly, whereas the seminars are to enable us to discuss issues and details on the basis of prior reading. The aim is to analyse the technicalities of the law but also to put the issues into context - millions of people who every year rely on social security for their basic income.

Reading List: Ogus & Barendt, *The Law of Social Security* (Butterworths, 1988); Tony Lynes, *Penguin Guide to Supplementary Benefits* (5th edn., 1985); Julian Fulbrook, *Law at Work: Social Security* (1980); Social Security Acts 1975 and 1980; LAG *Lawyer's Guide to S.B.*; Julian Fulbrook, *Administrative Justice and the Unemployed* (1978); Max Atkinson, *Our Masters' Voices* (1984); Marcus Stone, *Cross-Examination in Criminal Trials* (1988).

Examination Arrangements:

(1) SS I: There is a two-hour paper with two questions:

(a) *A Legal problem* in which the student is expected to demonstrate knowledge and familiarity with the statutes and case law. (b) *A general essay* on a question which will deal with one of the following topics: (i) The historical origins of social security, (ii) The tribunal system; (iii) Social security and strikes.

(2) SS II: A two-hour paper with two questions based on a transcript of an interview, negotiation or tribunal hearing.

LL5175

Medical Care and the Law (Half unit course)**Teacher Responsible: Joe Jacob, Room A469****Course Intended Primarily for LL.B. Parts I and II.**

Course Content: selected topics from both sections will be taught from year to year. Each topic in both sections will be taught with reference to the medical profession ethics and administrative issues as well as the relevant law.

Section (A)

1. The structure of the National Health Service including the legal system and accountability of the various bodies.
2. The ethical, disciplinary and legal organisation and control of medical staff.
3. The complaints procedures including the relationship between professional, administrative and legal procedures.
4. The ethical and legal rules relating to medical confidences and the proposals for their reform.
5. The meaning and significance of the concept "clinical freedom".
6. The meaning and significance of the concept of "informed consent" to medical procedures.

Section (B)

1. The provision of mental services, the Mental Health Review Tribunals, and the current proposals for reform.
2. Medical research, including issues of consent.
3. Special issues relating to children, including consent, the age of consent and the rights of parents.
4. Operation and significance of the medical and legal definitions of death.
5. The legal and medical questions relating to euthanasia, including the hastening and delaying of

death.

6. The ethical and legal questions relating to transplants, including the operation of the Human Tissue Act 1961.

7. Some aspects of the legal, medical and administrative questions raised by medical developments in abortion and fertility control.

Pre-Requisites: There are none beyond those for entry into the Part I. Students with an interest in public law and torts and how they relate to other social sciences in the medical context will find the course particularly attractive. It is hoped that some non-law students from e.g. Social Administration will attend.

Teaching Arrangements: This is a half-unit course (LL142) within the LL.B. The course will be taught in 1¹/₂ to 2 hour sessions once a week in the Michaelmas Term. Lecturing will be kept to a minimum and there will be a large element of student involvement.

Reading List: There is no set text for this subject. The following will be found useful: J. Jacob, *Doctors and Rules. A Sociology of Professional Values*; Mason & McCall Smith, *Law and Medical Ethics*; M. Brazier, *Medicine, Patients and the Law*; R. Yezzi, *Medical Ethics: Thinking about Unavoidable Questions: Encyclopedia of Health Services and Medical Law*; Kennedy & Grubb, *Text and materials on Medical Law*.

Additional reading will be recommended during the course.

Examination Arrangements: There is a two-hour formal examination in the Summer Term based on the topics covered in the seminars. There will be a wide choice of questions giving students an opportunity to show the areas of the subject that have most strongly interested them. Students will be required to answer 2 or 3 questions. The number will be notified well in advance.

LL5199

Essay on an Approved Legal Topic

The regulations for the LL.B. degree provide that where a student is taking the equivalent of three-and-a-half subjects he/she may make up the final half-subject by writing an essay on a legal topic approved by the School.

This may be done by either Second or Third Year students (subject only to the rule that no one may do more than 25% of their examination by way of essays). Any student thinking of doing the approved legal topic essay should discuss the matter with his/her tutor.

The selection of an appropriate topic would be for the student in consultation with his or her tutor or, if the tutor is not to be the supervisor for the essay, with the supervisor. Once they have settled on a topic it must be approved by the Chairman of the Part I and Part II LL.B. Board.

There is no rule that the topic cannot be from an area covered by a subject being taken (or having been taken) as an ordinary examination subject. But in that case the supervisor and the Chairman of the Examiners will need to consider to what extent the subject is different from what would be done in the

other course. Obviously it is not possible to do an essay on a subject which simply repeats material covered elsewhere.

The length of the essay should be 6,000 to 8,000 words (excluding footnotes). In the interests of the candidate a typescript is preferred. Footnotes may be placed at the end of the text or at the bottom of the

page to which they relate. The latter is preferable. The essay should include a bibliography.

The supervisor will be available to provide some guidance but basically it is intended that the student should do his own research.

The essay should be handed in to the Examinations Office not later than 1st May

MANAGEMENT

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the Course Content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

<i>Lecture/ Seminar Number</i>		<i>Course Guide Number</i>
Mn100	Management and Current Affairs Professor P. Abell	
Mn101	The Process of Management Professor Stephen Hill, Professor P. Abell and Dr. R. Peccei	26/ML Mn7400
Mn102	Case Studies in Management Sir G. Owen	10/L Mn7400
Mn103	Economics for Management Dr. D. Reyniers	20/ML Mn7402
Mn104	International Marketing & Market Research Dr. Celia Phillips	20/ML Mn7403
Mn105	Management in the International System Mr. N. Dattani and Dr. Michael Hodges	20/ML Mn7401

Course Guides

Mn100

Management and Current Affairs

Teacher Responsible: Professor Peter Abell, Room N13b

Course Intended for Compulsory course for first year B.Sc. Management students.

Course Content: The course is based on informal seminars covering broad management issues. Occasional outside speakers are also invited to contribute to seminars.

Reading List: There is no reading list for the course.

Teaching Arrangements: Seminars are held fortnightly during the Michaelmas, Lent and Summer Terms.

Examination Arrangements: The course is not examined.

Mn7400

The Process of Management

Teacher Responsible: Professor Stephen Hill, Room A454a

Course Intended for B.Sc. Management 2nd year.

Core Syllabus: The application of social science concepts to the analysis of management and the social organization contexts in which managers operate. The way management has been conceptualized and key concepts in the understanding of managerial action. The exploration of applied issues in management by means of case studies.

Course Content: The nature of management. The managerial revolution. Ownership and control of companies. The nature of the firm. Theories of managerial behaviour. Power and politics in organizations. Organizational effectiveness: conceptions of structures and processes. Economic restructuring. Strategy. Japanese management. Quality management. New wave management theory. Culture and leadership. Human resource management. Women and management. Management in a democratic organization. Selected case studies.

Teaching Arrangements: Lectures: (Mn101) 26 Michaelmas and Lent Terms. Classes (Mn101a) 22: Michaelmas (10) Lent (10) Summer (2). Case study classes (Mn102) are organised in the Lent Term (10).

Written Work: Students are expected to produce two pieces of written work per term including two written reports on the case study component of the course.

Reading List: There is no suitable textbook. A reading list will be available to students taking the course.

Examination Arrangements:

1. A formal 3 hour examination - 80%
2. Case study reports - 20%

Two case study reports are to be submitted, each report is expected to be a maximum of 3,000 words in length. Reports are to be submitted by the end of the eighth week of the Lent Term and first week of the Summer Term.

Mn7401

Management in the International System

Teachers Responsible: Mr. Nilesh Dattani, Room E495 and Dr. Michael Hodges, Room B810

Course intended for B.Sc. Management, 3rd year.

Core Syllabus: It aims to apply social science theory to the analysis of the conduct and management of transnational activities; to contrast international management structures and processes with those found in the purely domestic context; to examine the various forms of organisation that carry out activities internationally; to delineate the international political, economic, social and legal structures and environments within which management takes place; to analyse selected issues in international management utilising interdisciplinary case studies.

Course Content: The course has two main sections, one on the functioning of the international system and the other examining management in the international context.

I The Functioning of the International System (10 Lectures)

The nature of the contemporary global political economy. The changing position of the State in a global economy. The globalisation of business, finance and trade in goods and services. Global competition. The transnational corporation in the global economy. The evolution and operation of international organisations and regimes to manage activities across national frontiers. Global interdependence and integration: record and prospects.

II Management in the International Context (10 Lectures)

Organisational structures: patterns of governance, control and the operation of the organisations in an international context. Decision-making, negotiation and cross-cultural communication in international organisations. Strategy and management of international business. Convergence and divergence of national regulations. The new diplomacy of states and firms.

Teaching Arrangements:

Lectures (Mn105):	Michaelmas Term	- 10 x 1 hour
	Lent Term	- 10 x 1 hour
Classes (Mn105a):	Michaelmas Term	- 8 x 1 hour
	Lent Term	- 10 x 1 hour
	Summer Term	- 2 x 1 hour

The twenty classes accompanying the lectures will be of three types: ten will be conventional reinforcement of the material covered by the lectures; eight will be devoted to a series of integrative case-studies, utilising multidisciplinary social science perspectives to explore the various dimensions of international management as they are introduced in the lectures; the remaining two classes will be devoted to revision for the examination.

Written Work: Students are expected to produce two written essays (each with a maximum length of 1,500 words to be submitted in the seventh week of the Michaelmas and Lent Terms) and a case-study report (maximum of 2,500 words in length to be submitted in the third week of the Summer Term).

Reading List: Peter Dicken, *Global Shift*, 2nd edn. (1992); John Stopford & Susan Strange, *Rival States. Rival Firms* (1991); Robert S. Walters & David H. Blake, *The Politics of Global Economic Relations*, 4th edn. (1992); John H. Dunning, *The Globalisation*

of Business (1993).

Examination Arrangements:

1. A formal 2-hour examination - 50%
2. Case-study report - 30%
3. Two written essays - 20%

Mn7402

Economics for Management

Teacher Responsible: Dr. Diane Reyniers, Room N12c

Course Intended Primarily for B.Sc. Management, 2nd year.

Core Syllabus: The objective of the course is to provide students with insights from economic theory which are relevant to applications in managerial decision making. The emphasis is on problem solving and applying microeconomics ideas.

Course Content: Consumer behaviour, demand analysis, labour supply, economics of the firm, costs, government intervention, competitive structure, monopoly, oligopoly, product differentiation, pricing, game theory, decision analysis, moral hazard.

Teaching Arrangements:

Lectures (Mn103): 2 hours x 10 Michaelmas and Lent Terms
Classes (Mn103a): 1 hour x 10 Michaelmas; 1 hour x 10 Lent; 1 hour x 2 Summer

Reading List: No textbook covers the whole course but Solberg, *Microeconomics for Business Decisions* (1992) will be used and Hal R. Varian, *Intermediate Microeconomics* (1990) is a good reference book for the course. In addition students are advised to use T. C. Bergstrom & H. R. Varian, *Workouts in Intermediate Microeconomics* (1990). P. Milgrom & J. Roberts, *Economics, Organization and Management* (1992) will also be referred to.

Examination Arrangements: The course is assessed by two, two hour, end of term written exams counting

for 15% each and a three hour, written final exam counting for the remaining 70%.

Mn7403

International Marketing and Market Research

Teacher Responsible: Dr. Celia Phillips, Room S266

Course Intended for B.Sc. Management 3rd year.

Core Syllabus: The course covers the main methods used in Market Research and emphasises applications as part of the Marketing process both in the UK and internationally.

Course Content: The market research industry, data sources, censuses, survey design, sociodemographics, opinion polls, readership and audience research, product research, the measurement of advertising effectiveness. An introduction to attitude and taste measurement, causation, and multivariate analysis.

Pre-Requisites: Students must have already passed SM7005 or SM7203 in Quantitative Methods.

Teaching Arrangements: Lectures: one-hour lectures (Mn104) in the Michaelmas and Lent terms, one-hour classes (Mn104a) in all three terms beginning in the fourth week of the Michaelmas term and ending in the third week of the Summer Term.

Reading List: Main texts are Kinnear & Taylor, *Marketing Research: An Applied Approach* and Peter Chisnall, *Marketing Research*. Further references will be given during the Course. You are also advised to take the Library introduction to PROFILE.

Examination Arrangements:

1. A formal three hour examination - 75%
2. A class presentation - 5%
3. A case study report - 20%

MATHEMATICS

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number		Course Guide Number
MA102	Mathematical Methods Dr. M. Harvey and Dr. J. Davies	46/MLS MA7000
MA103	Introduction to Pure Mathematics Dr. G. Brightwell and Dr. A. Ostaszewski	45/MLS MA7003
MA104	Introductory Mathematics for Management To be announced	20/M ST7005
MA105	Theory of Graphs Professor N. L. Biggs	20/L MA7064
MA106	Mathematics for Management Dr. M. Anthony	20/M MA7203
MA110	Real Analysis Dr. E. Boardman	20/M MA7034
MA111	Complex Analysis Professor S. Alpern	20/L MA7035
MA114	Further Mathematical Methods (Calculus) Dr. A. Ostaszewski	20/M MA7045
MA115	Further Mathematical Methods (Advanced Linear Algebra) To be announced	25/LS MA7044
MA120	Game Theory I Professor S. Alpern	20/M MA7025; MA7026; MA8002
MA121	Game Theory II To be announced	20/L MA7025; MA8003
MA124	Introduction to Topology Dr. M. Anthony	20/M MA7023
MA125	Convexity and Fixed Point Theorems Dr. B. Shepherd	20/L MA7022

Lecture/ Seminar Number		Course Guide Number
MA128	Set Theory (Not available in 1994-95) Dr. A. Ostaszewski	20/M MA7032
MA130	Chaos in Dynamical Systems Professor S. Alpern	20/L MA7028
MA131	Measure, Probability and Integration (Not available in 1994-95) Dr. E. Boardman	45/MLS MA7061
OR132	Combinatorial Optimization Dr. B. Shepherd	18/L OR7067; OR8346
MA133	Discrete Mathematics Dr. G. Brightwell	20/M MA7043
MA134	Complexity Theory Dr. B. Shepherd	20/M MA7065
MA135	Algebraic Structures To be announced	20/LS MA7046
MA136	Control Theory and Calculus of Variations Dr. A. Ostaszewski	20/L MA7047
MA137	Measure and Integration Dr. E. Boardman	12/ML MA7062

Course Guides

Mathematical Methods

MA7000

Teachers Responsible: Dr. J. Davies, Room S466 and Dr. M. Harvey, Room S466

Course Intended Primarily for B.Sc. (Business Maths. and Stats./Act. Sci.), B.Sc. (Econ.), Dip. Stats., Dip. Econ. and suitably qualified graduate students. This course is *not* normally available to Part II students who have previously taken Ec1417 Quantitative Methods for Economists or SM7203 Quantitative Methods.

Core Syllabus: This is an introductory level "how-to-do-it" course for those who wish to use mathematics seriously in social science, or in any other context. A range of basic mathematical concepts and methods in calculus and linear algebra are covered and some applications illustrated. It is an essential pre-requisite for any mathematically orientated economics options and for many further mathematics courses.

Course Content: Matrices, reduced row echelon form, rank. Systems of linear equations, Gauss Jordan elimination. Determinants. Vector spaces, linear independence, basis, dimension. Linear transformations, similarity. Eigenvalues. Diagonalization. Orthogonal diagonalization. Complex numbers.

Vectors. Functions of several variables, derivatives, gradients, tangent hyperplanes. Optimisation including Lagrange's method. Vector-valued functions, derivatives and their manipulation. Inverse functions, local inverses and critical points, use in transformations. Integration, differential and difference equations.

Some applications of the above topics

Pre-Requisites: A knowledge of the elementary techniques of mathematics including calculus as evidenced for example by a good grade in British A-level mathematics. Students without such a background should first take the course **Basic Mathematics for Economists**.

Teaching Arrangements: The lecture course MA102 is 2 hours each week (1 hour of linear algebra and 1 hour of calculus) in the Michaelmas, Lent and early Summer Terms (44 lectures in all). There is 1 class each week (MA102a).

Written Work: Students will be expected to complete exercises assigned weekly in the lectures. Written answers to specified exercises are submitted to the appropriate class teacher for evaluation. Success in this paper depends on dealing with this written work as it is assigned, in a regular and systematic manner.

Reading List: *Calculus* (C.U.P.) by K. G. Binmore. *Elementary Linear Algebra* by Howard Anton.

Reference Texts: *Linear Algebra and its Applications* by G. Strang. *Calculus, One and Several Variables* by S. L. Salas & E. Hille. *Calculus* by R. Larson & R. Hostetle. *Schaum Outline Series: Mathematics for Economists, Linear Algebra, Advanced Calculus, Differential and Integral Calculus*.

Examination Arrangements: The course assessment is based exclusively on a 3 hour formal examination in the Summer Term.

Introduction to Pure Mathematics

MA7003

Teachers Responsible: Dr. G. Brightwell, Room S484 and Dr. A. Ostaszewski, Room S468

Course Intended Primarily for B.Sc. (Business Maths. and Stats.); B.Sc. (Econ.); B.Sc. (Man. Sci.).

Core Syllabus: This is an introduction to the use of formal definitions and proofs in mathematics. The basic results of, for instance, number theory and calculus are presented and rigorously proved.

Course Content: Integers. Sets and Functions. Relations. Groups. Logic. Number systems. Sequences, series and their convergence. Functions and continuity. Differentiation. Integration (if time allows).

Pre-Requisites: A good knowledge of the elementary techniques of calculus as covered in a British "A" Level mathematics subject or in an American freshman calculus course.

Teaching Arrangements: The lecture course MA103 consisting of 2 lectures a week (approximately 45 lectures in all). In addition a weekly class MA103a is given; it is very important that students attend this class.

Written Work: Students are expected to submit written work to the class teacher each week, and this will be discussed in the classes.

Reading List: *Mathematical Analysis, a straightforward approach* by K. G. Binmore. *A First Course in Mathematical Analysis* by J. C. Burkill. *Foundations of Mathematics* by I. Stewart & D. Tall. *Discrete Mathematics* by N. L. Biggs. *Rings, Fields and Groups* by R. B. J. T. Allenby. *Mathematical Analysis, a fundamental and straightforward approach* by David S. G. Stirling. *Fundamentals of Mathematical Analysis* by Rod Haggarty. *Yet another Introduction to Analysis* by Victor Bryant. *Introduction to Real Analysis* by R. G. Bartle & D. R. Sherbert.

Examination Arrangements: There is a 3 hour formal examination in the Summer Term.

ST7005

Introduction to Quantitative Methods

Teacher Responsible: To be announced

Course Intended Primarily for B.Sc. Management students without A-level mathematics; B.Sc. Population Studies.

Core Syllabus: This course is intended to provide elementary quantitative skills for students without mathematics or statistics to A-level standard. Students will be introduced to basic mathematical concepts and manipulations and to the basic ideas and formulations of statistics. The presentation will indicate some applications of quantitative methods for management.

Course Content:

(a) MA104 **Introductory Mathematics for Management:** Sets, Mappings and functions, Permutations and combinations, Operations on mappings, Equations, differentiation of functions of one variable, Maximization and minimization of functions, Integration, Matrix algebra.

(b) ST201 **Introductory Statistics for Management:** The Nature of statistics, Descriptive

statistics, Probability, Probability distributions, Functions of two or more random variables, Sampling distributions, Point estimation, Confidence intervals, Hypothesis testing, Simple regression.

Pre-Requisites: None.

Teaching Arrangements:

Lectures MA104: 20 Michaelmas Term.

Classes MA104a: 8 Michaelmas, 2 Lent Term.

Lectures ST201: 20 Lent Term, 3 Summer Term.

Classes ST201a: 10 Lent, 2 Summer Term.

Written Work: Weekly example sheets will be set out and students are expected to submit solutions to the class teacher each week.

Reading List: I. Jacques, *Mathematics for Economics and Business*, Addison Wesley, 1991; T. H. Wonnacott & R. J. Wonnacott, *Introductory Statistics for Business and Economics*, 4th edn., Wiley, New York, 1990.

Examination Arrangements: There will be a 3 hour written examination in the Summer Term. This will contribute 70% of the assessment, 15% each will come from assessment of course work in the Michaelmas and Lent Terms respectively.

MA7022

Convexity and Fixed Point Theorems (Half unit course)

Teacher Responsible: Dr. B. Shepherd, Room S116b

Course Intended Primary for B.Sc. Mathematical Sciences, B.Sc. Econ. and suitably qualified graduate students.

Core Syllabus: This course is an introduction to the ideas from Linear Programming, Convexity and fixed point theorems that have applications to Economics.

Course Content: Convex Sets, extreme points, separating hyperplanes, supporting hyperplanes in \mathbb{R}^n . Linear programming, Farkas' Lemma and the Duality Theorem. Geometric interpretation. (We do not cover computational methods for solving linear programs in this course). Simplices, Sperner's Lemma, Brouwer's fixed point theorem. Set valued mappings. Kakutani's fixed point theorem. Banach's fixed point theorem. Applications. There will be additional lectures for graduate students.

Pre-Requisites: Ideally the course **Real Analysis and Mathematical Methods**. Minimally a basic knowledge, the norm and inner product in \mathbb{R}^n , as covered in the course **Mathematical Methods**, and a familiarity with techniques for formal proofs.

Teaching Arrangements: 20 lectures (MA125) and 10 classes (MA125a) in the Lent Term. There will be 4 extra lectures in the Summer Term for graduate students.

Written Work: Students are expected to submit written solutions to the weekly problem sheets.

Reading List: *Advanced Mathematical Methods* by Adam Ostaszewski; *Methods of Mathematical Economics, Linear and Nonlinear Programming, Fixed Point Theorems* by Joel Franklin; *Convex Structures and Economic Theory* by Hukukane Nikaido.

Examination Arrangements: There is a 2 hour formal examination in the Summer Term.

MA7023

Topology (Half unit course)

Teacher Responsible: Dr. M. H. G. Anthony, Room S467

Course Intended Primarily for B.Sc. Mathematical Sciences and B.Sc.(Econ) Part II Mathematics and Economics.

Core Syllabus: An introduction to metric spaces and point-set topology.

Course Content: An introduction to "point-set" topology. Metric spaces and topological spaces are defined and properties such as continuity of mappings, compactness, convergence and connectedness are emphasised.

Pre-Requisites: A basic knowledge of Analysis such as contained in the course **Introduction to Pure Mathematics**.

Teaching Arrangements: 20 lectures (MA124) and 10 classes (MA124a) in the Michaelmas Term.

Written Work: Students are expected to submit written solutions to the problems assigned for the classes.

Reading List: *Introduction to Metric and Topological Spaces* by W. Sutherland; *The Theory and Problems of General Topology* by S. Lipschutz.

Examination Arrangements: There is a single 2 hour formal examination in the Summer Term.

MA7025

Game Theory

Teacher Responsible: Professor S. Alpern, Room S485

Course Intended Primarily for B.Sc. Math. Sci.; B.Sc. (Econ.), M.Sc. (Maths.), M.Sc. (Econ.), M.Sc. (Math. Econ. and Econometrics) and other suitably qualified graduate or General Course students.

Core Syllabus: The theory of games and its applications in economics.

Course Content: Part I: Von Neumann and Morgenstern utility theory. Formal games and their classification. Extensive and normal forms. The analysis of zero-sum games, Nash equilibrium and refinements. Nash bargaining solution and the Nash threat game. Bargaining models. Part 2: Concepts and methods of cooperative game theory with application to market games. Non cooperative solution concepts. Dynamic games. Economic applications: industrial organization, auctions, implementation, planning.

Pre-Requisites: A knowledge of mathematics including that covered in **Mathematical Methods** (MA102) possibly including **Further Mathematical Methods** (MA113). For the more advanced economics material, acknowledge of economics as covered in Ec1424 **Microeconomic Principles II**. For the more advanced mathematics material MA124 **Introduction to Topology** and MA126 **Convexity and Fixed Point Theorems** will be useful but not essential. More important than a knowledge of specific techniques is the habit of thinking in the careful way required in mathematics and economic theory. Undergraduates are advised to take the course in their third year rather than their second year.

Teaching Arrangements: The lecture course MA120 **Game Theory I** consisting of 2 lectures a

week in the Michaelmas Term. The lecture course MA121 **Game Theory II** consisting of 2 lectures a week in the Lent Term. Also 25 problem classes MA120a and MA121a are given throughout the year.
Written Work: Weekly problem sets are given. Written answers will be expected by the class teacher on a regular basis and the problems will be discussed in the class.

Reading List: The required text for the first part of the course is *Fun and Games* by Ken Binmore. The book *Game Theory* by D. Fudenberg & J. Tirole, will be extensively (but not exclusively) used in the second part of the course.

Examination Arrangements: Students are normally examined on the basis of a three-hour formal examination in the Summer Term. The examination consists of a Part A based on the first half of the course and a Part B based on the second. Students are required to answer questions from both parts.

MA7026
MA8002

Game Theory I (Half unit course)

Teacher Responsible: Professor S. Alpern, Room S485

Course Intended Primarily for B.Sc. Maths. Sci., B.Sc. (Econ.), M.Sc.(Maths.), M.Sc. (Operational Research), M.Sc. (Econ.), M.Sc. (Math. Econ. and Econometrics) and other suitably qualified graduate or General Course students.

Core Syllabus: The theory of games and its applications in economics.

Course Content: Von Neumann and Morgenstern utility theory. Formal games and their classification. Strictly competitive (zero-sum) games. Poker and bluffing. Non-cooperative games. Nash equilibrium. Games with incomplete information. Nash bargaining solutions.

Pre-Requisites: Basic knowledge of Matrices as in **Mathematical Methods** (SM102), and some knowledge of probability.

Teaching Arrangements: The lecture course MA120 **Game Theory I** consisting of 2 lectures a week in the Michaelmas Term. Also about 10 problem classes MA120a.

Written Work: Weekly problem sets are given. Written answers will be expected by the class teacher on a regular basis and the problems will be discussed in the class.

Reading List: The text is *Fun and Games* by K. G. Binmore.

Examination Arrangements: Students are normally assessed on the basis of a 2 hour formal examination in the Summer Term.

MA7028

Chaos in Dynamical Systems (Half unit course)

Teacher Responsible: Professor S. Alpern, Room S485

Course Intended Primarily for B.Sc.(Math.Sci.); B.Sc.(Econ.); M.Sc.(Maths).

Core Syllabus: The aim of the course is to provide an introduction to the theory of chaotic behaviour of discrete dynamical systems.

Course Content: One dimensional dynamics: dynamics of the function $f(x) = ax(1-x)$, symbolic dynamics, topological conjugacy, "period three implies chaos" (Sarkovskii's Theorem), Morse-Smale diffeomorphisms of the circle. Higher dimensional dynamics: horse-shoe map, attractors, fixed points of area-preserving homeomorphisms. Applications to economics.

Pre-Requisites: Calculus and Linear Algebra (for example the course **Mathematical Methods**). However, mathematical maturity obtained from additional courses would be useful.

Teaching Arrangements: 20 lectures (MA130) and 10 class (MA130a) in the Lent Term.

Written Work: Weekly exercises will be set and graded.

Reading List: Robert Devaney, *An Introduction to Chaotic Dynamical Systems* (second edition), is the required text. Useful supplementary reading: Collet & Eckman, *Iterated Maps of the Interval as Dynamical Systems*, Birkhäuser; R. Abraham & C. Shaw, *Dynamics: The Geometry of Behaviour*, Aerial Press.

Examination Arrangements: There is a 2 hour formal examination at the end of the Summer Term.

MA7032

Set Theory (Half unit course)

(Not available 1994-95)

Teacher Responsible: Dr. A. Ostaszewski, Room S468

Course Intended Primarily for B.Sc. Mathematical Sciences 2nd or 3rd year; Dip. Logic and Sci. Method; M.Sc. Mathematics.

Core Syllabus: Introduction to formal set theory: the axioms, ordinal and cardinal numbers and their uses.

Course Content: Axiomatic approach to set theory, Sets and classes. Well-orderings. Cardinals and ordinals. The axiom of choice and Zorn's lemma. Infinitary combinatorics (Delta-systems, Diamond, Martin's Axiom).

Pre-Requisites: An understanding of the nature of 'formal' proofs as provided by Ph6209 **Elements of Logic** or/and MA7003 **Introduction to Pure Mathematics**.

Teaching Arrangements: 20 lectures (MA128) and 10 problem classes (MA128a) in the Michaelmas Term. Full notes provided.

Reading List: *Introduction to Set Theory* by R. L. Vaught; *Set Theory* by K. Kuratowski & A. Mostowski.

Examination Arrangements: There is a 2 hour formal examination in the Summer Term, based on the full syllabus for the lecture course.

MA7034

Real Analysis (Half unit course)

Teacher Responsible: Dr. E. Boardman, Room S486

Course Intended Primarily for B.Sc. Mathematical Sciences 2nd year; B.Sc. (Econ.).

Core Syllabus: This is a second level theoretical course in analysis. The aim is to consolidate and extend the students' knowledge of real analysis to the study of functions on \mathbb{R}^n , introducing the basic ideas of topology needed for this purpose.

Course Content: Sequences in \mathbb{R}^n . Bolzano-Weierstrass' Theorem. Cauchy sequences, absolutely convergent series. Completeness. Open and closed sets in \mathbb{R}^n . Properties of continuous functions $f: \mathbb{R}^n \rightarrow \mathbb{R}^m$, pointwise and uniform convergence of sequences of functions. Derivatives of functions $f: \mathbb{R}^n \rightarrow \mathbb{R}^m$. Mean Value inequality. Convex functions. Stationary points and their nature. Introduction to spaces of continuous functions.

Pre-Requisites: Students should previously have attended SM103 **Introduction to Pure Mathematics** or the equivalent. (For an American student an equivalent background would involve at least one course in formal real analysis).

Teaching Arrangements: 20 lectures (MA110) and 10 problem classes (MA110a) in the Michaelmas Term.

Written Work: Written answers to set problems will be expected on a weekly basis.

Reading List: Robert G. Bartle, *The Elements of Real Analysis*; K. G. Binmore, *Mathematical Analysis, a straightforward approach*; J. C. Burkill & H. Burkill, *A Second Course in Mathematical Analysis*; Hugh Thurston, *Intermediate Mathematical Analysis*.

Examination Arrangements: There is a 2 hour formal examination in the Summer Term.

MA7035

Complex Analysis (Half unit course)

Teacher Responsible: Professor S. Alpern, Room S485

Course Intended Primarily for B.Sc. (Math. Sci.) 2nd year; B.Sc. (Econ.).

Core Syllabus: This is a theoretical course in differentiable complex valued functions of a complex variable.

Course Content: Complex Numbers. Continuity and differentiability of complex functions. Contour integrals and theory leading to Cauchy's Integral Theorem, and theoretical applications. Applications to finding roots of polynomials.

Pre-Requisites: Students should previously have attended MA103 **Introduction to Pure Mathematics** or the equivalent. (For an American student an equivalent background would involve at least one course in formal real analysis).

Teaching Arrangements: 20 lectures (MA111) and 10 classes (MA111a) in the Lent Term.

Written Work: Written answers to set problems will be expected on a weekly basis.

Reading List: H. A. Priestly; *Introduction to Complex Analysis* (required text).

Examination Arrangements: There is a 2 hour formal examination in the Summer Term.

MA7043

Discrete Mathematics (Half unit course)

Teacher Responsible: Dr. G. Brightwell, Room S484

Course Intended Primarily for B.Sc. (Math. Sci.), B.Sc.(Econ.).

Core Syllabus: A course of discrete mathematics intended mainly for second-year students who have previously taken the **Introduction to Pure Mathematics** (MA103) course.

Course Content: Combinations and selections. Inclusion-exclusion. Recurrence relations and generating functions. Graphs. Trees. Paths and cycles. Algorithms. Running times. Sorting.

Pre-Requisites: **Introduction to Pure Mathematics** (MA103).

Teaching Arrangements: 20 lectures (MA133) and 10 classes (MA133a) in the Michaelmas Term.

Written Work: Weekly exercises will be set and marked.

Reading List: *Discrete Mathematics* by N. L. Biggs; *An Introduction to Combinatorics* by A. Slomson; *A First Course in Combinatorial Mathematics* by Ian Anderson; *Introductory Combinatorics* by Kenneth P. Bogart; *Discrete Mathematics* by R. Johnsonbaugh.

Examination Arrangements: There is a 2 hour formal examination in the Summer Term.

MA7044

Further Mathematical Methods (Linear Algebra) (Half unit course)

Teacher Responsible: To be announced

Course Intended Primarily for B.Sc. (Econ.) Part II under the following special subjects: Mathematical Economics & Econometrics 3(b), Statistics I; Mathematics and Economics.

B.Sc. by Course Unit (Unit 550/7020) (Mathematical Sciences/Statistics/Actuarial Science/Management Science) 2nd or 3rd year.

Diploma in Statistics (c) (ii),

M.Sc. preliminary year.

Core Syllabus: This course develops the ideas and results first presented in the algebra part of **Mathematical Methods**.

Course Content: Vector spaces, Wronskian, Inner products, Orthogonality, Geometry of \mathbb{R}^n , Direct Sums, Projections, Least Squares, Spectral Theory, Upper Triangular Form, Triangular Form (Householder's method), Generalized inverses, and Selected Applications of the Theory including an Introduction to games and linear programming. The 'Mathematica' program will be used to illustrate various techniques.

Pre-Requisites: Ideally the course **Mathematical Methods** or equivalent. This entails knowledge of linear algebra so that notions like linear independence, eigenvalue, diagonalisation are already familiar. Students who have taken **Quantitative Methods for Economists** may be permitted to take this course, but only with the permission of the teacher responsible.

Teaching Arrangements: Lecture course consisting

of 25 lectures (MA115) accompanied by classes (MA115a).

Written Work: Written answers to set problems will be expected on a regular basis.

Reading List: *Advanced Mathematical Methods* by A. Ostaszewski. *Applied Linear Algebra* by B. Noble. *Matrix Analysis* by R. Bellman.

Examination Arrangements: There is a 2 hour formal examination in the Summer Term.

MA7045

Further Mathematical Methods (Calculus) (Half unit course)

Teacher Responsible: Dr. A. Ostaszewski, Room S468

Course Intended Primarily for B.Sc. (Econ.) Part II under the following special subjects: Mathematical Economics and Econometrics, Statistics, Mathematics and Economics.

B.Sc. by Course Unit Mathematical Sciences/Actuarial Science/Management Sciences.

Diploma in Economics, Diploma in Statistics, M.Sc. Econometrics preliminary year.

Core Syllabus: This is one of two courses which develop the ideas and results first presented in **Mathematical Methods**. This course studies how integrals may be numerically calculated, or transformed by a variety of manipulations, and how they may be applied systematically to the solution of differential equations.

Course Content: Riemann-Stieltjes Lebesgue-Stieltjes integral, manipulation of integrals. Multiple integrals. Convolutions. Laplace Transforms.

Pre-Requisites: Ideally the course **Mathematical Methods** or equivalent. This entails knowledge of intermediate course of calculus giving proficiency in routine differentiation and integration of say rational functions of trigonometric functions. Students who have taken **Quantitative Methods for Economists** may be permitted to take this course, but only with the permission of the teacher responsible.

Teaching Arrangements: 20 lectures (MA114) accompanied by classes (MA114a).

Written Work: Written answers to set problems will be expected on a regular basis.

Reading List: *Advanced Mathematical Methods* by A. Ostaszewski. *Advanced Calculus* by M. R. Spiegel. *Laplace Transforms* by M. R. Spiegel.

Examination Arrangements: There is a 2 hour formal examination in the Summer Term.

MA7046

Algebraic Structures (Half unit course)

Teacher Responsible: To be announced
Course Intended Primarily for B.Sc. Mathematical Sciences.

Core Syllabus: The aim of this course is to acquaint the student with the basic structures in algebra, their properties and their applications.

Course Content: Review of basic group theory. Groups of permutations. Homomorphisms and

normal subgroups. Structure theorems of group theory. Basic properties of rings and fields. Ideals and ring homomorphisms. Euclidean ring and unique factorisation. Polynomials.

Pre-Requisites: Students should have attended the course **Introduction to Pure Mathematics**.

Teaching Arrangements: 20 lectures (MA135) and 10 classes (MA135a), in the Lent Term.

Written Work: Written answers to set problems will be expected on a weekly basis.

Reading List: R. B. J. T. Allenby, *Rings, Fields and Groups*, Arnold; C. W. Norman, *Undergraduate Algebra, A First Course*, Clarendon Press; N. Jacobson, *Basic Algebra I*, Freeman; J. R. Durbin, *Modern Algebra: An Introduction*, 3rd edn., Wiley.

Examination Arrangements: There is a 2 hour formal examination in the Summer Term based on the full syllabus for the lecture course.

MA7047

Control Theory and Calculus of Variations (Half unit course)

Teacher Responsible: Dr. A. Ostaszewski, Room S468

Course Intended Primarily for B.Sc. Mathematical Sciences, B.Sc.(Econ.) Part II, special subject: Mathematics and Economics.

Core Syllabus: A course in optimisation theory using the methods of the Calculus of Variations. No specific knowledge of functional analysis will be assumed and the emphasis will be on examples.

Course Content: Calculus of variations. Euler-Lagrange Equations. Necessary conditions. Maximum Principle. Extremal controls. Transversality conditions. Linear time-invariant state equations. Bang-bang control and switching functions. Feed-back control. Dynamical programming.

Pre-Requisites: The student should have attended a course in Mathematical Methods (ideally **Further Mathematical Methods Calculus**).

Teaching Arrangements: 20 lectures (MA136) and 10 classes (MA136a), in the Lent Term.

Written Work: Written answers to set problems will be expected on a regular basis.

Reading List: G. Leitmann, *Calculus of Variations and Optimal Control*, Plenum; G. Hadley & M. G. Kemp, *Variational Methods in Economics*, North Holland.

Examination Arrangements: There is a 2 hour formal examination paper in the Summer Term.

MA7061

Measure Theory, Probability and Integration

(Not available in 1994-95)

Teacher Responsible: Dr. E. Boardman, Room S486

Course Intended Primarily for B.Sc.(Math.Sci./Stats./Act.Sci.), B.Sc.(Econ.), M.Sc.

(Econometrics & Mathematical Economics), M.Sc.(Maths.).

Core Syllabus: This is a third level course in Mathematics. The aim is to teach Measure Theory and Integration and to introduce the basic notions of Probabilities using the tools of Measure Theory.

Course Content: Sigma fields, measurable spaces, measures, probabilities and their properties. Construction and extensions of measures. Lebesgue measures on \mathbb{R}^n , probability distributions. Measurable functions, random variables and their properties. Integration, Monotone and Dominated Convergence theorems. Expectation of a random variable. Product measures, Fubini's and Tonelli's theorems. The Radon-Nikodym Theorem. Change of variable in the Integral. Conditional probabilities and conditional expectation. Distribution functions, characteristic functions. Convergence in distribution. Skorokhod's representation theorem. Inversion theorem, Continuity theorem. Central limit theorem. Strong Law of large numbers. Martingales and the Martingale Convergence Theorem. Some stochastic processes.

Pre-Requisites: The course presupposes at least one course in formal real analysis together with the knowledge of some naive set theory and the elementary topological properties of \mathbb{R}^n , such as is covered in the course MA7034 **Real Analysis**. Students who have not taken **Real Analysis** should consult the teacher responsible about the suitability of their mathematical background.

Teaching Arrangements: The lecture course MA131 **Measure Theory, Probability and Integration** consisting of some 45 lectures, sessional, associated with which are the weekly problem classes MA131a.

Written Work: Written answers to set problems will be expected on a regular basis. Written work is of particular importance in this course.

Reading List: G. de Barra, *Introduction to Measure Theory*; Robert B. Ash, *Real Analysis and Probability*; G. R. Grimmet & D. R. Stirzaker, *Probability and Random Processes*; P. Billingsley, *Probability and Measure*; H. L. Royden, *Real Analysis*; J. F. C. Kingman & S. J. Taylor, *Introduction to Measure and Probability*; W. Feller, *An Introduction to Probability Theory and its Applications*, Vols. 1 & 2.

Examination Arrangements: There is a formal 3 hour written examination in the Summer Term.

MA7062

Measure and Integration (Half unit course)

Teacher Responsible: Dr. E. Boardman, Room S486

Course Intended Primarily for B.Sc. (Math.Sci./Stats./Act.Sci.); B.Sc. (Econ.).

Core Syllabus: This is a third level course in Mathematics. The aim is to teach Measure Theory and Integration with applications to Probability Theory.

Course Content: Sigma-fields, measurable spaces, measures, probabilities and their properties. Construction and extensions of measures. Lebesgue

measure on \mathbb{R}^n , probability distributions. Measurable functions, random variables and their properties. Integration, Monotone and Dominated Convergence theorems. Expectation of a random variable. Product measures, Fubini's and Tonelli's theorems. The Radon-Nikodym Theorem. Change of variable in the integral.

Pre-Requisites: The course presupposes at least one course in formal real analysis together with the knowledge of some naive set theory and the elementary topological properties of \mathbb{R}^n , such as is covered in the course MA7034 **Real Analysis**. Students who have not taken **Real Analysis** should consult the teacher responsible about their suitability of their mathematical background.

Teaching Arrangements: 20 lectures (MA137) and 10 classes (MA137a) Michaelmas Term extending into Lent Term.

Written Work: Written answers to set problems will be expected on a weekly basis. Written work is of particular importance in this course.

Reading List: G. de Barra, *Introduction to Measure Theory*; H. L. Royden, *Real Analysis*; J. F. C. Kingman & S. J. Taylor, *Introduction to Measure and Probability*; R. B. Ash, *Real Analysis and Probability*; P. Billingsley, *Probability and Measure*.

Examination Arrangements: There is a 2 hour formal examination in the Summer Term.

MA7064

Theory of Graphs (Half unit course)

Teacher Responsible: Professor N. Biggs, Room S464

Course Intended Primarily for B.Sc. (Math. Sci.), M.Sc. (Math).

Core Syllabus: An introduction to the theoretical results which form the basis for using graphs and networks in applications.

Course Content: Graph colouring. Brooks' theorem. The five-colour theorem. Chromatic polynomials. Planarity. Connectivity and matchings. Hamiltonian properties. Ramsey Theory. Extremal graph theory.

Pre-Requisites: The definitions of graph, path, cycle, tree, and so on will be assumed known. Students who have not taken **Discrete Mathematics** will be expected to familiarise themselves with these definitions in advance.

Teaching Arrangements: A course of 20 lectures (MA105) in the Lent Term.

Written Work: Regular sets of examples will be distributed to students, and students' work will be collected and marked.

Reading List: *Introduction to Graph Theory* by R. J. Wilson; *Graph Theory with Applications* by J. A. Bondy & U. S. R. Murty.

Examination Arrangements: There is a 2 hour paper taken in the Summer Term.

MA7065

Complexity Theory (Half unit course)

Teacher Responsible: Dr. B. Shepherd, Room S116b

Course Intended Primarily for B.Sc. (Math. Sci.); M.Sc. (Maths.).

Core Syllabus: The aim of the course is to provide an introduction to the theory of algorithmic complexity for problems arising in mathematics and computer science.

Course Content: Algorithms and running time. The time-complexity of a problem. Turing machines and computability. The complexity classes P and NP. Polynomial reducibility and NP-completeness. Cook's Theorem and other examples of NP-complete problems. Examples and applications.

Pre-Requisites: There are no formal pre-requisites, but ideally students should have attended a course such as **Introduction to Pure Mathematics** and should be familiar with the fundamental concepts of discrete mathematics (as presented, for instance, in **Discrete Mathematics**).

Teaching Arrangements: 20 lectures (MA134) and 10 class (MA134a), in the Michaelmas Term.

Written Work: Weekly exercises will be set and marked.

Reading List: H. S. Wilf, *Algorithms and Complexity* (Prentice-Hall); M. Garey & D. S. Johnson, *Computers and Intractability: A guide to the theory of NP-completeness* (Freeman).

Examination Arrangements: There is a 2 hour formal examination in the Summer Term.

OR7067

OR8346

Combinatorial Optimization (Half unit course)

Teacher Responsible: Dr. B. Shepherd, Room S116b

Course Intended Primarily for B.Sc. (Maths.Sci.); B.Sc.

(Man.Sci.); M.Sc. Operational Research; M.Sc. (Maths.).

Core Syllabus: The course is intended as an introduction to discrete and combinatorial techniques for solving optimization problems, mainly involving graphs and networks.

Course Content: Shortest path algorithms in networks, various matching algorithms, the Chinese postman problem, solution techniques for Travelling Salesman and other Combinatorial Optimization problems.

Pre-Requisites: The definitions of graph, path, cycle, tree, and so on will be assumed known. Students who have not taken **Discrete Mathematics**, or OR356 will be expected to familiarise themselves with these definitions in advance, OR354 is desirable but not essential.

Teaching Arrangements: OR132 18 lectures Lent Term, OR132(a) 20 classes Lent and Summer Terms.

Written Work: Lecture notes containing problems are supplied. Written answers will be expected by the lecturer on a regular basis, and the problems will be discussed in the problem class.

Reading List: Relevant sections from the following texts will provide useful supplementary reading - *Graph Theory: An Algorithmic Approach* by N. Christofids; *Computers and Intractability* by M. R. Garey & D. S. Johnson; *Combinatorial Optimization* by E. Lawler; *The Travelling Salesman Problem* edited by E. L. Lawler, J. K. Lenstra, Rinnooy Kan & D. H. Shimoys; *Optimization* by Nemhauser, Rinnooy Kan & Todd; *Integer and Combinatorial Optimization* by Nemhauser & Wolsey; *Combinatorial Optimization* by C. H. Papdimitiou & K. Steiglitz. As concise reference material for the graph theoretic part of the course R. Wilson's book *Introduction to Graph Theory* should prove useful.

Examination Arrangements: Students will be assessed on the basis of a 2 hour formal examination for undergraduates and a 3 hour formal examination for graduates in the Summer Term.

OPERATIONAL RESEARCH

Lectures and Seminars

<i>Lecture/ Seminar Number</i>			<i>Course Guide Number</i>
OR239	Behavioural Decision Theory Dr. L. D. Phillips	10/M	ST7216
OR241	Decision Analysis in Practice Dr. L. D. Phillips	10/L	ST7216
OR313	Elements of Management Mathematics Professor J. Rosenhead, Dr. S. Powell, Dr. B. Blight and to be arranged	31/MLS	OR7340
OR314	Operational Research Techniques Professor J. Rosenhead and to be arranged	25/MLS	OR7345
OR315	Mathematical Programming Dr. S. Powell	10/M	OR7345
OR317	Deterministic Model Building in Operational Research Dr. S. Powell	30/ML	OR7347
OR318	Management Sciences Seminar Dr. S. Powell		
ST320	Applied Management Sciences Dr. C. Phillips	25/MLS	OR7360

ST7336

Simulation Modelling and Analysis (Half Unit Course)

Teacher Responsible: Mr. D. W. Balmer, Room S208

Course Intended Primarily for B.Sc. (Actuarial Science) 3rd Year; B.Sc. (Statistics) 3rd Year.

Core Syllabus: The aim of the course is to introduce students to the concepts, techniques and practical aspects of the development and analysis of simulation models.

Course Content: Model formulation, diagramming techniques including activity cycle diagrams, computer systems for simulation modelling, random number generation, design of simulation experiments, variance reduction, analysis of output.

Pre-Requisites: Some experience of elementary statistics is useful as is some limited experience of computer programming.

Teaching Arrangements: ST245: 30 Michaelmas Term or Lent Term. The teaching will emphasise practical aspects of simulation modelling and will require active participation of students at most sessions.

Reading List: A. M. Law & W. D. Kelton, *Simulation Modelling and Analysis*; M. Pidd, *Computer Simulation in Management Science*; R. Paul & D. W. Balmer, *Simulation Modelling*.

Examination Arrangements: The course is examined entirely on the basis of course work and a project involving the development, implementation and analysis of a simulation model.

OR7340

Elements of Management Mathematics

Teacher Responsible: Professor J. Rosenhead, Room S114

Course Intended Primarily for B.Sc. (Econ.) Part II - in particular special subjects Accounting and Finance, Industry and Trade, 2nd or 3rd year; Diplomas in Accounting and Finance, Business Studies, Economics.

Core Syllabus: The course is intended to give an elementary introduction to the formal techniques of operational research, an approach to the structuring and solution of managerial problems in large or complex organisations in business, industry and government. The techniques themselves are mathematical in nature, though only a basic knowledge of mathematics will be assumed; however a number of the techniques use probabilistic concepts, and the course therefore also includes an introduction to probability theory.

Course Content: Elements of Probability: Definitions and rules of probability; Bayes theorem; random variables and expectation; discrete and continuous distributions.

Elements of Management Mathematics: Students will be introduced to methodological aspects of operational research, as well as some case studies of prac-

tical applications. Techniques treated include critical path analysis, scheduling, theory of games, linear programming, decision analysis, dynamic programming, replacement. Markov chains, queues, computer simulation and stock control.

Pre-Requisites: Students will need a basic fluency in mathematical manipulations and statistical concepts such as is provided by **Introduction to Quantitative Methods**. For students who have already taken **Quantitative Methods, Elements of Management Mathematics** will be very restrictive mathematically. They should instead take **Operational Research Methods**, where a rather fuller mathematical vocabulary permits the same techniques to be covered in greater depth.

Teaching Arrangements: There are two components of the course, each accompanied by a class. They cover the two subdivisions of the syllabus listed above:

Lectures: OR313(i) **Elements of Probability** 6 Michaelmas Term OR313(ii) **Elements of Management Mathematics** 24 Michaelmas and Lent Terms

OR313(iii) Revision session, 1 Summer Term
Classes: OR313(a) 18 Michaelmas Term, 10 Lent Term, 4 Summer Term.

Full lecture notes are provided for both components of the course. Exercises are distributed in each lecture, which are discussed in the following weekly class.

Reading List: Recommended books:

For OR313(i) One of: D. R. Anderson, D. J. Sweeney & T. A. Williams, *An Introduction to Management Science* (West); L. Lapin, *Management Science for Business Decisions* (Harcourt Brace Jovanovich); S. French, R. Hartley, L. C. Thomas & D. J. White, *Operational Research Techniques* (Arnold); C. D. J. Waters, *A Practical Introduction to Management Science* (Addison Wesley); J. Rosenhead (Ed.), *Rational Analysis for a Problematic World* (Wiley).

For OR313(ii) One of: M. Arthurs, *Probability Theory* (Routledge Kegan Paul); L. Lapin, *Statistics for Modern Business Decisions* (Harcourt Brace Jovanovich); T. H. Wonnacott & R. J. Wonnacott, *Introductory Statistics* (Wiley).

Examination Arrangements: The course is examined by one three-hour formal examination in the Summer Term. The paper is divided into sections; the first (normally containing two questions) covers the material in OR313(ii) on methodology and applications, the second section (normally two questions) covers OR313(i), while the third section (normally seven questions) covers the mathematical techniques content of OR313(ii). Students are expected to attempt five questions, of which one must be from the first section, and at most one can be from the second section. Copies of previous years' papers are available.

OR7345

Operational Research Methods

Teacher Responsible: Dr. Susan Powell, Room S117c

Course Intended Primarily for

B.Sc. (Management Sciences) 2nd or 3rd year
B.Sc. (Maths./Stats./Comp./Actuarial Science) 2nd or 3rd year

B.Sc. (Economics) Accounting and Finance

B.Sc. (Economics) Statistics

B.Sc. Management

Diploma in Statistics

Core Syllabus: The course gives an introduction to all the main theoretical techniques of Operational Research.

Comment: It is possible to take a further paper **Model Building in Operational Research** which extends the Mathematical Programming component of **O.R. Methods** as well as covering Simulation in some detail.

Course Content: Students will be introduced to some methodological aspects of operational research, as well as gaining a grounding in some of the main O.R. techniques, including: Critical Path Analysis, Production, Scheduling, Markov Chains, Queueing Theory, Replacement, Simulation, Stock Control, Dynamic Programming, Decision Theory, Theory of Games, Mathematical Programming.

Pre-Requisites: Mathematics, Statistics and Probability Theory to the level of the course **Quantitative Methods**. In particular, students should have covered elementary distribution theory and the Poisson Process, and have a knowledge of linear algebra sufficient to handle matrix inversion and manipulation of partitioned vectors and matrices. It is NOT necessary to have any previous experience of computers, and no computer programming will be required, although students must be prepared to use computer packages when required.

Teaching Arrangements:

OR314 25 Sessional; OR314(a) 24 Sessional.

OR315 10 Michaelmas Term; OR315(a) 12 Michaelmas and Lent Term and three revision classes in the Summer Term.

OR314 **Operational Research Techniques.** This covers the whole foregoing syllabus except Mathematical Programming. Very full lecture notes are provided, and every week a set of problems is given out in the lecture. These are discussed in the following weekly class (OR314a). Most class teachers are part-time.

OR315 **Mathematical Programming.** Linear programming: starting from the most basic introduction up to sufficient conditions for optimality; duality; sensitivity of the solution; discovery of the solution to small problems by graphical methods, and proof of optimality by testing the sufficient conditions; solution to larger problems by using a computer package. Unimodular linear programming (transportation): properties of solution, connection with graph theory, an algorithm for hand computation. Very full lecture notes are provided, and every week a set of problems is given out in the lecture. These are discussed in the following weekly class (OR315a). Most class teachers are part-time.

Reading List: Recommended books are H. G. Daellenbach, J. A. George & D. C. McNickle, *Introduction to Operations Research Techniques* (Allyn & Bacon); A. Ravindran, D.T. Philips & J. J. Solberg, *Operations Research*, H. P. Williams, *Model Building in Mathematical Programming* (Wiley, available in paperback); H. P. Williams, *Model Solving in Mathematical Programming* (Wiley,

available in paperback).

Students may also wish to consult

R. L. Ackoff & M. W. Sasieni, *Fundamentals of Operations Research*; G. Hadley, *Linear Programming*; N. A. J. Hastings, *Dynamic Programming with Management Applications*; F. S. Hillier & G. J. Lieberman, *Operations Research*; E. Page, *Queueing Theory in O.R.*; M. Sasieni, A. Yaspan & L. Friedman, *Operations Research: Methods and Problems*; D. Smith, *Linear Programming Models in Business*; S. Zions, *Linear and Integer Programming*.

Examination Arrangements: The course is examined by one three-hour formal examination in the Summer Term, covering the full syllabus for both lecture courses. The paper usually contains 12 questions, of which five must be attempted. Nine of the questions are on OR314 and three on OR315: at least one of these last three must be attempted and one question only on Methodology, from OR314, must be answered. It is important to attempt five questions: only the best five answers will be used for assessment, and one fifth of the marks is available for each of these five attempts. On the other hand, it is not necessary to answer fully all parts of a question to obtain a reasonable mark on it. Copies of previous years' papers are available.

OR7347

Model Building in Operational Research

Teacher Responsible: Dr. S. Powell, Room S117c

Course Intended Primarily for

B.Sc. (Management Sciences) 3rd year

B.Sc. (Maths./Stats./Comp./Actuarial Science) 3rd year

Core Syllabus: The aim of the course is to build on the introduction to Operational Research given in the course **O. R. Methods**, and to give experience in constructing and developing O. R. Models at a level simplified from that encountered in actual operations in terms of size and the problems of data collection, but similar in terms of complexity and realism.

Course Content:

ST245 **Simulation Modelling and Analysis:** Model formulation, diagramming techniques including activity cycle diagrams, computer systems for simulation modelling, random number generation, design of simulation experiments, variance reduction, analysis of output.

OR317 **Deterministic Model Building in Operational Research:** Mathematical programming: extending the mathematical programming of the course **O. R. Methods** by developing further integer programming and introducing quadratic programming. The emphasis is on large scale models, necessitating the use of a matrix generator. Spreadsheets, integration and comparison of models and modelling approaches.

Pre-Requisites: **Operational Research Methods.** (For third year students who have not taken **O. R. Methods** in their second year, and for Diploma students, **O. R. Methods** may be a co-requisite, taken in the same year).

Teaching Arrangements:

ST245 30 Michaelmas and Lent Terms.

OR317 30 Michaelmas and Lent Terms.

Full lecture notes are provided for OR317.

Reading List: R. Paul & D. W. Balmer, *Simulation Modelling*; A. M. Law & W. D. Kelton, *Simulation Modelling and Analysis*; M. Pidd, *Computer Simulation in Management Science*; K. D. Tocher, *The Art of Simulation*; H. P. Williams, *Model Building and Mathematical Programming*.

Examination Arrangements: The course is examined entirely by course work and projects. The course is assessed as follows: 45% for a report on the simulation project, 40% for the mathematical programming project which is a computer based project, and 15% for a spreadsheet project.

OR7360

Applied Management Sciences

Teacher Responsible: Dr. S. Powell, Room S117c
Course Intended Primarily for B.Sc. (Management Sciences).

Core Syllabus: The student will carry out and report upon a substantial practical piece of operational research or marketing research.

Course Content: As above

Comment: Any student intending to offer this course unit in the third year should contact Dr. Powell before the end of the Summer Term of his or her second year.

Pre-Requisites: The student must be in his or her final year of B.Sc. (Management Sciences) and must have taken, or be concurrently taking, the course **Model Building in Operational Research** OR7347 and/or the course **Marketing and Market Research** ST7231.

Teaching Arrangements: The student will be assigned to Professor M. Shutler (for **Model Building in Operational Research** students) and Dr. C. Phillips (for **Marketing and Market Research** students) who will continuously monitor the progress and give tutorial guidance as required. Students assigned to Dr. C. Phillips attend ST320.

ST320 25 sessional.

Reading List: J. Mitchell, *How to Write Reports*, Fontana; B. M. Cooper, *Writing Technical Reports*, Pelican; Sir Ernest Gowers, *The Complete Plain Words*, Pelican.

Examination Arrangements: Assessment is based entirely on the report which should be submitted to the supervisors by the end of the fourth week of the Summer Term.

PHILOSOPHY, LOGIC AND SCIENTIFIC METHOD

This section is in two parts. The first part lists the lectures and seminars given by the Department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number			Course Guide Number
Ph100	Problems of Philosophy and Methodology Dr. J. Worrall	20/ML	Ph5211
Ph101	Philosophical Problems in the Social Sciences Dr. T. Uebel	10/M	Ph5320; Ph5251
Ph102	Scientific Method Dr. P. Urbach and Dr. J. Worrall	20/ML	Ph5231
Ph103	Social Philosophy Professor D.-H. Ruben, Dr. C. Audard and Sir S. Hampshire	20/ML	Ph5212
Ph104	More Philosophical Problems in the Social Sciences Professor D.-H. Ruben and Dr. H. Cronin	10/L	Ph5251
Ph105	Philosophy of Economics Professor N. Cartwright and Professor K. Roberts	16/ML	Ph5320
Ph106	History of Modern Philosophy: Bacon to Kant (Not available 1995-96) Dr. E. Zahar	40/ML	Ph5300
Ph109	Rise of Modern Science (Not available 1995-96) Dr. J. Worrall and Dr. E. Zahar	20/ML	Ph5240
Ph110	Advanced Social Philosophy Dr. D. Lloyd-Thomas (King's College) and Dr. J. Wolff (University College)	40/ML	Ph5253
Ph111	Greek Philosophy Professor R. Sorabji (King's College)	24/MLS	Ph5252

Lecture/ Seminar Number			Course Guide Number
Ph112	Logic Dr. C. Howson	40/ML	Ph5203
Ph113	Rise of Modern Science: Darwinism (Not available 1995-96) Dr. H. Cronin	5/L	Ph5240
Ph114	Further Logic Dr. M. Machover (King's College)	32/ML	Ph5224; Ph6211
Ph116	Philosophy of Mathematics Dr. K. Hossack (King's College) and Dr. J. Worrall	30/ML	Ph5315
Ph118	Nineteenth Century Continental Philosophy (Not available 1994-95) Mr. D. Murray (Birkbeck College)	20/ML	Ph5254
Ph119	Phenomenology (Not available 1995-96) Dr. R. Heinaman (University College) and others	25/ML	Ph5255
Ph125	Philosophical Logic & Metaphysics	48/MLS	Ph5310
Ph212	Frege & Russell (Not available 1994-95)	20/ML	Ph5256

Course Guides

Ph5203
Ph6209

Logic

Teacher Responsible: Dr. C. Howson, Room A209
Course Intended Primarily for B.A./B.Sc. c.u. Phil.; B.Sc. (Econ.) Parts I and II; M.Sc. and Dip. Philosophy of Social Science; M.Sc. Philosophy & History of Science. Other students may take this course as permitted by their degree regulations.

Core Syllabus: The formalisation of deductive arguments within propositional and predicate languages and the use of the popular tree method to evaluate validity. General considerations on the scope of formal logic.

Course Content: Propositional languages and truth-functions. Propositional trees, and their completeness. First-order logic and full first-order trees, and their completeness. The theory of identity.

Pre-Requisites: None.

Teaching Arrangements: Two one-hour lectures (Ph112) weekly during Michaelmas and Lent, combined with one one-hour class weekly. Additional tutorials to be arranged for Ph6209.

Written Work: Written answers to problems will be set on a weekly basis.

Reading List: A comprehensive set of lecture notes will be made available at the beginning of the Michaelmas term. Auxiliary text: R. C. Jeffrey, *Formal Logic: Its Scope and Limits*.

Examination Arrangements: A three-hour formal examination in the Summer Term.

i. Problems of knowledge ("epistemology"): Do we have innate knowledge of the world or is all our knowledge based on observation? Do our observations give us knowledge of the world "as it really is"? How are general conclusions drawn from finite evidence (the *problem of induction*)?

ii. Problems of metaphysics: The general problem of change (How can something change and yet "remain the same thing"?); and the specific problem of *personal identity* (What does it take for something to be the same person at two different times? Freewill and determinism (Can we develop a coherent notion of human free will that is consistent with what science tells us about the world and ourselves?)

III. Methodological Problems

i. Scientific theories: How are theories tested in science? What follows if a theory fails a test? What follows if it passes all tests?

ii. Theories in the social sciences: Can we expect to have deterministic theories in the social sciences? What other sorts of theories are there and how are they tested?

Reading and course material: Each problem dealt with will be outlined on a handout which will also specify required readings (journal articles and selections from books, available in xerox copies), further readings and study questions.

Written work: Students will be expected to write at least two essays per term and to give class papers.

Examination arrangements: A three-hour formal examination in the Summer Term.

Ph5212

Social Philosophy

Teacher Responsible: Professor D.-H. Ruben, Room A208

Course Intended Primarily for B.A./B.Sc. c.u. Philosophy, B.Sc. (Econ.) Parts I and II. Other students may take this course as permitted by the regulations for their degrees.

Core Syllabus: The main areas of normative philosophy, viz., ethics or moral philosophy and political philosophy.

Course Content: Methodology in moral philosophy. The foundations of ethics, naturalism and non-naturalism. Facts and values. Types of ethical theories: consequentialism and deontology. Act and rule utilitarianism. Theories in modern political philosophy from Hegel to the present day, with special attention to Marx and Mill. Justice as fairness; Liberals and Communitarians.

Pre-Requisites: None

Teaching Arrangements: 20 lectures (Professor D.-H. Ruben, Dr. C. Audard, Sir S. Hampshire, Ph103, ML) and a weekly class (Ph103a ML).

Written Work: Students will be expected to write at least two essays per term and to give class papers.

Reading List: Kant, *Grounding for the Metaphysics of Morals*; J. S. Mill, *Utilitarianism*; Philippa Foot (Ed.), *Theories of Ethics*; Hegel, *Philosophy of Right*; Marx, *The Communist Manifesto*; J. S. Mill, *On Liberty*; S. Hampshire, *Innocence and Experience*; J. Rawls, *A Theory of Justice*; Mulhall & Swift, *Liberals and Communitarians*; Jonathan

Ph5211

Problems of Philosophy and Methodology

Teacher Responsible: Dr. J. Worrall, Room A212
Course Intended Primarily for B.A./B.Sc. c.u. Phil.; B.Sc. (Econ.) Parts I and II. Other students may take this course as permitted by their degree regulations.

Core Syllabus: A critical introduction to some of the central problems of modern western philosophy.

Course Content:

I. Introductory problems

(This part of the course does not go into any problems in great detail, but selects a few, unrelated problems to indicate the scope of philosophical and methodological issues, and the sorts of logical and methodological techniques that are used in dealing with them.)

i. Infinity: can we make sense of infinity?

ii. The status of morality: are there objective moral facts?

iii. Scepticism about the external world: Do you know *for sure* that there is a world external to your consciousness?

iv. Methodological problems concerning *causes*: General problems about drawing conclusions from data and the specific issue of whether we can ever legitimately draw causal conclusions (e.g. cigarette smoking causes cancer) from statistical data.

II. Philosophical Problems

Glover, *Utilitarianism and its Critics*.

Examination Arrangements: A three-hour formal examination in the Summer Term.

Ph5224

Further Logic

Teacher Responsible: Dr. M. Machover, King's College

Course Intended Primarily for B.Sc. (Econ.) Part II; B.Sc. c.u. main fields Maths., Stats. and Computing; B.A./B.Sc. c.u. Philosophy.

Core Syllabus: A second course in deductive logic giving detailed proofs of the fundamental meta-theorems concerning the power and limitations of formal theories based on first-order logic; and a detailed analysis of the general notion of a computation or algorithm.

Course Content: Register machines and the general idea of computability. Diagonalization and the halting problem. Propositional logic; its decidability. The propositional calculus; its soundness and completeness. First-order languages; their (Tarskian) semantics. The first-order predicate calculus; its soundness; the Gödel-Henkin completeness theorem; compactness; the Löwenheim-Skolem theorem; Skolem's paradox. Computers; recursive functions and relations; recursively enumerable relations. Church's thesis. The MRDP theorem (every r.e. relation is diophantine) stated without proof. Formal first-order theories of arithmetic. Non-categoricity of complete first-order arithmetic. Code-numbering. Tarski's theorem.

Pre-Requisites: Elements of Logic (Ph5203) or a similar first course in deductive (symbolic) logic, including propositional and predicate logic. Some knowledge of set theory is desirable: this can be obtained either during the course or by Dr. Machover's course **Set Theory**, given in the preceding year.

Teaching Arrangements: A course of about 32 lectures, Ph114, ML. An associated series of about 16 classes. M.Sc. students will attend about 16 additional tutorial sessions. Some logic teaching computer programs will be made available to students as back-up to the main teaching.

Written Work: Written answers to set problems will be expected on a regular basis.

Recommended Reading: The text for the course is J. L. Bell & M. Machover, *A Course in Mathematical Logic*.

Examination Arrangements: A three-hour formal examination in the Summer Term.

Ph5231

Scientific Method

Teacher Responsible: Dr. P. Urbach, Room A286
Course Intended Primarily for B.Sc. (Econ.), Part II; B.A./B.Sc. c.u. Other students may take this course as permitted by the regulations for their degrees.

Core Syllabus: The principles of inductive reasoning

and scientific method and some issues in the metaphysics of science.

Course Content: (Dr. Urbach) The problem of induction; objective and subjective approaches of science; The approaches of Popper, Kuhn, and Lakatos; evaluating scientific theories according to their probabilities; the Dutch Book Argument; an examination of the foundation of significance tests. (Dr. Worrall) *Realism and theory change in science* (3 lectures). Realist and instrumentalist/pragmatist views of scientific theories. Is science cumulative? The failure of attempts to define approximate truth. *The status of methodological criteria* (2 lectures) Are methodological criteria *a priori* principles or substantive corrigible parts of science? *Causation and causal reasoning in science* (3 lectures).

Different notions of cause. Causes and correlations. Why it is important to discover causal structure. The "principle of the common cause". Are inferences from data to causes bound to be theory-dependent?

Pre-Requisites: None.

Teaching Arrangements: 20 lectures, Ph102, ML, and 20 classes, Ph102a, ML.

Written Work: Students will be expected to write at least two essays per term and to give class papers.

Reading List: C. Howson & P. Urbach, *Scientific Reasoning: The Bayesian Approach*; *Criticism & the Growth of Knowledge* (Eds. A. Musgrave & I. Lakatos.) "On Induction", in B. Russell, *Problems of Philosophy*; J. Leplin (Ed.): *Scientific Realism*. T. S. Kuhn: *The Structure of Scientific Revolutions*. and L. Laudan: *Science and Values*; Ellery Eells, *Probabilistic Causation*. Handouts suggesting further reading and including study questions will also be distributed in some of the lectures.

Examination Arrangements: A three-hour formal examination in the Summer Term.

Ph5240

Rise of Modern Science

(Not available 1995-96)

Teacher Responsible: Dr. J. Worrall, Room A212
Course Intended Primarily for B.Sc. (Econ.) Part II; B.A./B.Sc. c.u. Other students may take this course as permitted by the regulations for their degrees.

Core Syllabus: Selected topics from the history of modern science with special emphasis on scientific revolutions (the scientific revolution of the 16th and 17th centuries, and the Darwinian revolution of the 19th).

Course content for Ph109:

(1) The scientific revolution which started with Copernicus and culminated with Galileo, Kepler, Descartes and Newton. Special emphasis is placed on historical topics of philosophical and methodological interest: was the switch from a geocentric to a heliocentric astronomy made for objective reasons? if so, *which* reasons? What role was played by metaphysical considerations in Kepler's work and what role by Tycho's accurate planetary data? What role was played by real experiments in Galileo's work and what role by thought experiments? was Newton's system a "synthesis" of Kepler's and Galileo's laws? If so, how can we account for the strict inconsistency

of Newton's theory and those laws?

(2) Theories of light from the scientific revolution to the mid-nineteenth century. Again the emphasis is on historical topics of philosophical and methodological interest. The disputes between Newton and Hooke and between Newton and Huygens over the nature of light. Did Newton have good reasons for holding a particulate theory of light? Is the luminiferous aether an example of a once successful theoretical notion that science itself later told us does not in fact exist? What does this tell us about the role of theoretical notions in science and about the idea that successful scientific theories are at least approximately true?

Course content for Ph113: The Darwinian revolution:

1. The problems of adaptation and diversity, how Darwinism solves them; why rival theories fail.
2. Nineteenth-century Darwinism and the revolution of recent decades.

3. The problem of altruism; modern solutions; and past confusions.
4. Sexual selection - why males are often ornamental and promiscuous whereas females are drab and discriminating; the century-long neglect of Darwin's solution; current views.

5. Humans as Darwinian animals; what can natural selection explain about us?

Pre-Requisites: Ph109: Some acquaintance with the Calculus would help towards an understanding of the course, but is not necessary.

Ph113: None.

Teaching Arrangements: There are two courses of lectures: Ph109, 20 lectures, ML (Dr. E. Zahar and Dr. J. Worrall) and Ph113, 5 lectures (Dr. H. Cronin); and a class Ph109a, 20 meetings ML.

Written Work: Students will be expected to write at least two essays per term and give class papers.

Reading List For Ph109: T. S. Kuhn, *The Copernican Revolution*; A. Koyre, *Newtonian Studies: From the Closed World to the Infinite Universe*; E. A. Burtt, *The Metaphysical Foundations of Modern Physical Science*; A. Koestler, *The Sleepwalkers*; Galileo, *Dialogue Concerning the Two Chief World Systems*; A. Koyré, *The Astronomical Revolution*; A. Koyré, *Galileo Studies*; E. Zahar, *Einstein's Revolution: A Study in Heuristic*; A. I. Sabra, *Theories of Light from Descartes to Newton*; D. Gooding, S. Schaffer & S. Shapin (Eds.), *Uses of Experiment*; C. Wade Savage (Ed.), *Scientific Theories*.

For Ph113: Peter Bowler, *Evolution: The History of an Idea* chs. 1, 7, 9; Charles Darwin, *On the Origin of Species*, 1st edn., chs. 3, 4, 6, 7, 13, 14 (or 6th edn., chs. 3, 4, 6, 7, 8, 14, 15); Richard Dawkins, *The Blind Watchmaker*; John Maynard Smith, *On Evolution*, chs. 1, 2, 6, 7; Michael Ruse, *The Darwinian Revolution*; Helena Cronin, *The Ant and the Peacock*.

Examination Arrangements: A three-hour formal examination in the Summer Term.

Ph5251

Philosophy of the Social Sciences

Teacher Responsible: Dr. T. Uebel, Room A211

Course Intended Primarily for B.A./B.Sc. c.u.

Phil.; B.Sc. (Econ.) Part II Special Subject Philosophy 2nd or 3rd year; B.Sc. c.u. 2nd or 3rd year.

Core Syllabus: Some central philosophical questions that arise out of the social sciences.

Course Content: Michaelmas Term: The nature and alleged limits of explanation in the social sciences: naturalism, interpretivism, critical theory. The problem of value-freedom and ideology. The issue of relativism and objectivity. The topic of methodological individualism.

Lent Term: Problems in understanding social action. What makes an action a social action? What is an action? Can actions have causal explanations? Are there, or can there be, natural laws about actions? Egoism v. altruism. Free action. On what Darwinian theory can tell us about ourselves.

Teaching Arrangements: There are two lecture courses and two associated series of classes: **Philosophical Problems in the Social Sciences** (Michaelmas, 10 lectures, Ph101, Dr. Uebel, and 10 classes, Ph101a); and **More Philosophical Problems in the Social Sciences** (Lent, 7 lectures, Ph104, Professor Ruben, and 3 lectures, Dr. Cronin; also 10 classes, Ph104a).

Written Work: Students will be expected to write at least two essays per term and give class papers.

Reading List: D. Little, *Varieties of Social Explanation*; A. Ryan (Ed.), *Philosophy of Social Explanation*; P. Winch, *The Idea of a Social Science*; T. Habermas, "Knowledge and Human Interests" in Habermas, *Knowledge and Human Interests*; M. Weber, "The Meaning of Ethical Neutrality in Economics and Sociology" in Weber, *Methodology of the Social Sciences*; M. Hollis & S. Lukes (Eds.), *Rationality and Relativism*.

Examination Arrangements: A three-hour formal examination in the Summer Term.

Ph5252

Greek Philosophy

Teachers Responsible: Professor R. Sorabji and Dr. M. M. MacKenzie (King's College)

Course Intended Primarily for B.A./B.Sc. c. u. Philosophy, B.Sc. (Econ.) Part II Special Subject Philosophy.

Core Syllabus: The Presocratics, Plato and Aristotle.
Course Content: The lectures (Ph111) will discuss philosophical topics, but to appreciate these you need to read a good proportion of the main texts. Greek ethics, aesthetics and politics are not taught as a part of this course.

Presocratics: Fragments of the Pythagoreans, Heraclitus, Parmenides, Zeno, Melissus, Empedocles, Anaxagoras, Democritus, the Sophists, as translated in Jonathan Barnes *The Presocratic Philosophers*, or Kirk, Raven and Schofield *The Presocratic Philosophers*.

Plato: *Meno*, *Phaedo*, *Symposium*, *Republic*, *Phaedrus*, *Timaeus*, *Parmenides*, *Theaetetus*, *Sophist*, *Philebus*, in E. Hamilton & H. Cairns, Eds., *Plato: Collected Dialogues*.*

Aristotle: *Physics* Books 2, 4, 6, 8; *On the Soul*; *Metaphysics* Books 7 and 12 (chapters 6 to 10);

Posterior Analytics Book 1 (chapters 1 to 10) and Book 2, in the Random House, *Oxford translation as excerpted by R. McKeon *The Basic Works of Aristotle*, or the abridged J. L. Ackrill, *An Aristotle Reader*, Oxford University Press, or (more expensive) in the revised version of the Oxford translation, Ed. J. Barnes, *The Works of Aristotle*, 2 vols, Oxford University Press. *The Categories* and *De Interpretatione* (chapter 9) should be read in the translation of J. L. Ackrill.

Pre-Requisites: None.

Teaching Arrangements: A two-year course (Ph111), beginning in the 2nd year. Lectures (IC6) Wednesdays at 11.00, at Birkbeck College, with optional discussion at 12.00. Students should buy the three texts asterisked above, so as to have constant access to the translation, which need to be read and, if possible, brought to the relevant lectures. There is a weekly class, Ph111a, attached to these lectures at King's College.

Reading List: G. E. L. Owen, *Logic Sciences and Dialectic*; Richard Sorabji, *Necessity, Cause and Blame*; *Time, Creation and the Continuum*; *Matter, Space and Motion*. Separate reading lists are available on the Pre-socratics, Plato and Aristotle.

Examination Arrangements: Three-hour examination in 3rd year, answering three questions or, three essays of not more than 2,500 words each, pre-submitted by the prescribed date.

Ph5253

Advanced Social Philosophy

Teachers Responsible: Mr. D. Lloyd-Thomas (KCL) and Mr. J. Wolff (UCL)

Course Primarily Intended for B.A./B.Sc. c. u. Philosophy; B.Sc. (Econ.) Part II Special Subject Philosophy.

Core Syllabus: An advanced discussion of selected texts in the history of moral and political philosophy; problems and topics in contemporary normative philosophy, including their relation to central metaphysical and normative disputes.

Course Content: The ethical theories of Plato, Aristotle, Hume, Mill and Kant. Realism and anti-realism in moral philosophy. Theories of virtue and the good life. Autonomy and ethics. Moral psychology. Self-interest and contractarianism. Consequentialism and deontology. The possibility of objectivism in morals; the metaphysics of value. Issues in moral psychology; weakness of the will. The political philosophies of Plato, Aristotle, Hobbes, Rousseau, Locke, Smith, Kant, Hegel, Mill and Marx. The State; Power and Authority; the Market and Justice; Liberalism and Communitarian arguments about the Good; Conservatism and Socialism; the Nature of Property Rights.

Pre-Requisites: Ph5212.

Teaching Arrangements: The teaching for this course is by intercollegiate philosophy lectures (Ph110, IC8) **Ethics** (20 lectures, ML), Thursdays, 10.00 a.m.; (IC9) **Political Philosophy** (20 lectures, ML, Thursdays, 11.00 a.m.). These lecture courses are given for students taking the BA London federal philosophy degree over a two year period; LSE stu-

dents attend the two sets of lectures for one year only, and are examined by a single LSE paper reflecting their year's work. The specific course content therefore varies in alternative years; the descriptions above reflect the lectures' contents over the two year cycle.

There is also a class (Ph110a), given at the School, attached to these lectures.

Written Work: Students will be expected to write at least two essays per term and give class papers.

Reading List: Plato, *Gorgias*; *The Republic*; Aristotle, *The Nichomachean Ethics*; Hobbes, *Leviathan*; Rousseau, *The Social Contract*; Locke, *Two Treatises of Government*; Hume, *Treatise*; Book III, *Essays*; Kant, *The Metaphysical Elements of Justice*; *Perpetual Peace*; Hegel, *The Philosophy of Right*; Mill, *On Liberty*; *Representative Government*; *Essay on Bentham*. A number of contemporary books and articles will also be recommended.

Examination Arrangements: A three-hour formal examination in the Summer Term.

Ph5254

Nineteenth Century Continental Philosophy

(Not available 1994-95)

Teacher Responsible: Dr. C. Janaway, Birkbeck College

Course Intended Primarily for B.A./B.Sc. course unit philosophy and B.Sc. (Econ.) Special Subject Philosophy. This paper may not be combined with Ph5255, Phenomenology.

Core Syllabus: The philosophies of Hegel, Schopenhauer, and Nietzsche.

Course Content:

(a)Hegel (10 lectures). The philosophy of Hegel, with reference to *The Phenomenology of Spirit*.

(b)Schopenhauer (5 lectures). The central doctrines of Schopenhauer's metaphysics, epistemology, aesthetics, and ethics, with particular reference to *The World as Will and Representation*.

(c)Nietzsche (5 lectures). Among the texts studied will be *The Birth of Tragedy*, *Beyond Good and Evil*, and *The Genealogy of Morals*. Points of contact with Schopenhauer's philosophy will be one issue considered.

Teaching Arrangements: This is an intercollegiate course and is only offered in alternate years. There are 25 lectures (Ph118, IC14) (M L) given at Birkbeck College at 6.00-7.30 p.m., Thursdays. An associated class, Ph118a, is offered at the School.

Written Work: Students will be expected to write at least two essays per term and give class papers.

Reading List: G. W. F. Hegel, *The Science of Logic*; M. J. Inwood, *Hegel*; Charles Taylor, *Hegel*; M. Rosen, *Hegel's Dialectic and Its Criticism*; D. W. Hamlyn, *Schopenhauer*; C. Janaway, *Self and World in Schopenhauer's Philosophy*; A. Danto, *Nietzsche as Philosopher*; A. Nehamas, *Nietzsche: Life As Literature*; R. Schach, *Nietzsche*. Also the works mentioned in the Course Content.

Examination Arrangements: A three-hour written exam in the Summer Term.

Ph5255

Phenomenology

(Not available 1995-96)

Teacher Responsible: Dr. C. Janaway, Birkbeck College

Course Intended Primarily for B.A./B.Sc. c. u. Philosophy and B.Sc. (Econ.) Special Subject Philosophy. This paper may not be combined with Ph5254, Nineteenth Century Continental Philosophy.

Core Syllabus: The course covers the tradition of Continental phenomenology.

Course Content:

(a)Brentano and Husserl. (10 lectures). Brentano's *Psychology from an Empirical Standpoint*. Husserl's foundation of phenomenological philosophy.

(b)Heidegger (5 lectures), with reference to *Being and Time*.

(c)Sartre (5 lectures), with reference to *Being and Nothingness*.

(d)Merleau-Ponty (5 lectures), with reference to *Phenomenology of Perception*.

Teaching Arrangements: This is an intercollegiate course and is only offered in alternative years. There are 25 lectures (Ph119, IC14) (MLS) given at Birkbeck College at 6.00-7.30 p.m., Thursdays. An associated class, Ph119a, is offered at the School.

Written Work: Students will be expected to write at least two essays per term and give class papers.

Reading List: Franz Brentano, *Our Knowledge of Right and Wrong*; R. Chisholm, *Brentano and Meinong Studies*; E. Husserl, *Ideas Pertaining to a Pure Phenomenology and to a Phenomenological Philosophy*, *The Idea of Phenomenology*, *Cartesian Meditations*, *The Phenomenology of Internal Time Consciousness*; David Bell, *Husserl*; L. Kolakowski, *Husserl and the Search for Certitude*; P. Caws, *Sartre*; P. A. Schilpp (Ed.), *The Philosophy of Jean-Paul Sartre*; M. Merleau-Ponty, *Eye and Mind*. Also the works mentioned in the Course Content.

Examination Arrangements: A three-hour written exam in the Summer Term.

Ph5256

Frege and Russell

(Not available 1994-95 and 1996-97)

Teacher responsible: Dr. J. Valberg (University College London)

Course Intended Primarily for B.A./B.Sc. c. u. Phil.; B.Sc. (Econ.) Special Subject Philosophy.

Course Content: The central philosophical and logical concepts of Frege and Russell.

Pre-Requisites: An introductory logic course and some knowledge of elementary set theory would be an advantage.

Teaching Arrangements: Students attend the first year (1995-96) of the intercollegiate lectures, Frege, Russell and Wittgenstein, Wednesdays, 12 noon, 43 Gordon Square, ML. They should also attend the Philosophy of Mathematics (Frege & Russell) lectures, Mondays, 6.00 p.m., Birkbeck, M.

Written Work: Students will be expected to produce at least two essays per term and to give class papers.

Reading List: Gottlob Frege, *The Foundations of*

Arithmetic, translated by J. L. Austin; P. Geach & M. Black (Eds.), *Translations from the Philosophical Writings of Gottlob Frege*; P. Strawson (Ed.) "The Thought" in *Philosophical Logic*; B. Russell, *Principia Mathematica* and *Mysticism and Logic*; B. Russell, E. R. Eames & K. Blackwell (Eds.), *Collected papers of Bertrand Russell, Vol. 7*; R. C. Marsh (Ed.), *Logic and Knowledge*; David Lackey (Ed.), *Essays in Analysis*; Hochberg: "Russell's attack on Frege's theory of meaning" *Philosophia* (1976); Hochberg, *Logic, Ontology and Language*; Ayer, *Russell*; Pears, *Bertrand Russell and the British Empiricist Tradition*; Sainsbury, *Russell*; Anderson & Savage, *Klemke*.

Examination Arrangements: A three-hour formal examination in the Summer Term.

Ph5300

History of Modern Philosophy: Bacon to Kant

(Not available 1995-96)

Teacher Responsible: Dr. E. Zahar, Room A210

Course Intended Primarily for B.Sc. (Econ.) Part II Philosophy; B.A./B.Sc. c. u. Other students may take this course as permitted by the regulations for their degrees.

Core Syllabus: A critical historical review and an introduction to some of the main problems of philosophy.

Course Content: The main philosophers of the seventeenth and eighteenth centuries: Bacon, Descartes, Spinoza, Locke, Leibniz, Berkeley, Hume, Kant. The main problems raised by these philosophers concern, for example: how knowledge is acquired, the extent of our knowledge and its status (is it infallible, certain, probable or what?); theories about reality (dualism, idealism, monism); 'proofs' of the existence of God; the mind-body problem; free-will and determinism, personal identity.

Pre-Requisites: None.

Teaching Arrangements: Lectures: Ph106, **History of Modern Philosophy, Bacon to Kant (Dr. E. Zahar and others)**; 35 one-hour lectures, ML. Classes: Ph106a.

Written Work: Students will be expected to write at least two essays per term and to give class papers.

Reading List: F. Bacon, *Novum Organum* (Ed. P. Urbach & J. Gibson); P. Urbach, *Francis Bacon's Philosophy of Science*; E. A. Burtt (Ed.), *The English Philosophers from Bacon to Mill*; Descartes, *Philosophical Writings*, edited by D. Anscombe & P. Geach (or an edition edited by J. Cottingham, R. Stoothoff & D. Murdoch); Spinoza, *Ethics*; Leibniz, *Monadology*; *Selections*; Berkeley, *Three Dialogues between Hylas and Philonous*; Hume, *Treatise of Human Nature*, Book 1; *Critique of Pure Reason*; I. Kant, *Prolegomena*; S. Körner, *Kant*. A number of relevant contemporary books and articles will also be recommended.

Examination Arrangements: Assessment is based entirely on a three-hour formal examination in the Summer Term.

Ph5310

Philosophical Logic & Metaphysics**Teacher Responsible:** Professor D.-H. Ruben, Room A208**Course Intended Primarily for** B.A./B.Sc. c.u. Philosophy; B.Sc. (Econ.) Part II.**Core Syllabus:** Some of the main contemporary philosophical problems in philosophical logic and in metaphysics.**Course Content:** for Philosophical Logic: reference, names and descriptions, validity, truth, logical truth, conditionals, necessity and modality, existence and quantification, vagueness and non-classical logics; for Metaphysics: universals and particulars, materialism and dualism, free-will and determinism, personal identity, substance, events, causation, time, realism and idealism.**Reading for Philosophical Logic:** S. Kripke, *Naming and Necessity*; R. M. Sainsbury, *Logical Forms*; P. Geach, *Reference and Generality*; G. Evans, *The Varieties of Reference*; S. Blackburn, *Spreading the Word*; P. Horwich, *Truth*; R. Stalnaker, "Possible Worlds" in Honderich & Burnyeat (Eds.), *Philosophy As It Is*.**Reading for Metaphysics:** J. Perry (Ed.), *Personal Identity*; J. L. Mackie, *The Cement of the Universe*; D. Davidson, *Actions and Events*; A. Goldman, *A Theory of Human Action*; P. Churchland, *Matter and Consciousness*; N. Block (Ed.), *Readings in Philosophy of Psychology*; R. Gale (Ed.), *The Philosophy of Time*; H. Mellor, *Real Time*; A. N. Prior, *Papers on Time and Tense*; P. Horwich, *Asymmetries in Time*; S. Shoemaker, *Identity, Cause and Mind*; M. Johnstone and G. Forbes, "Is There a Problem About Persistence" *Proceedings of the Aristotelian Society*, supp. vol. LXI 1987; D. Lewis, *The Plurality of Worlds*.**Teaching Arrangements:** Ph125 (for Philosophical Logic: Professor R. M. Sainsbury, King's College, Strand, and others; for Metaphysics, Dr. R. Heinaman, University College, and others.) 48 intercollegiate lectures, twice weekly, MLS. **Philosophical Logic and Metaphysics** is a federal University of London lecture course, whose syllabus is designed for a 2 year cycle, permitting, but not requiring, students to attend lectures in adjacent years with no overlap in content. Since LSE students will attend for only one year, the specific course content will therefore vary in alternative years. The descriptions above reflect the lectures' contents over the whole of the two year cycle. There is a class, Ph125a, attached to these lectures and given at the School.**Written Work:** Students are expected to write at least two essays per term and give class papers.**Examination Arrangements:** A three-hour formal examination in the Summer term.

Ph5315

Ph6206

Philosophy of Mathematics**Teacher Responsible:** Dr. K. Hossack, King's College**Course Intended Primarily for** B.A./B.Sc. c.u.

Phil.; B.Sc. (Econ.) Special Subject Philosophy; B.Sc. c.u. main fields Maths., Stats., Comp., Act. Sci., Maths, Logic and Comp.; M.Sc. Philosophy & History of Science; M.Sc. and Dip. Philosophy of the Social Sciences.

Core Syllabus: The course is concerned with the metaphysics and epistemology of mathematics - what its subject matter is, and how we can have knowledge about it.**Course Content:** Introduction: is mathematical knowledge analytic, empirical or synthetic a priori?; Leibniz, Mill and Kant. Logicism: Frege and Russell. Platonism: philosophical significance of Set Theory. Formalism: philosophical significance of Gödel's completeness and incompleteness theorems. Intuitionism: Brouwer and Dummett. Wittgenstein's philosophy of mathematics. Recent developments.**Pre-Requisites:** Knowledge of set theory is very helpful but not essential.**Teaching Arrangements:** A course of 30 intercollegiate lectures (Ph116; IC18) (Michaelmas and Lent terms) given by Dr. K. Hossack (King's College) and Dr. J. Worrall (LSE) at King's College Strand Campus, and an associated series of classes (Ph116a) at LSE.**Written Work:** Students will be expected to produce at least two essays per term and to give class papers.**Reading List:** The most important single book is P. Benacerraf & H. Putnam (Eds.), *Philosophy of Mathematics—Selected Readings*. Students will also need to consult: A. Fraenkel, Y. Bar-Hillel & A. Levy, *Foundations of Set Theory*. Further readings will be announced during the course.**Examination Arrangements:** A three-hour formal examination in the Summer Term.

Ph5320

Philosophy of Economics**Teacher Responsible:** Professor N. Cartwright, Room A212**Course Primarily Intended for** B.Sc. (Econ.) Part II, Special Subject Philosophy & Economics. Other students may take this course as permitted by the regulations for their degrees.**Core Syllabus:** The course examines philosophical issues in economics.**Course Content:** Empiricism, hermeneutics and critical theory in social science. The issue of value-freedom. Methodological problems in economics. The status of economic theory. Social judgements, social choice and interpersonal comparisons. Consequentialism, welfarism and utilitarianism. The Liberal Paradox. Distributive justice and the economics of redistribution.**Pre-Requisites:** Students are expected to have taken or to be taking **Economic Principles** Ec1425 or its equivalent elsewhere.**Teaching Arrangements:** Ph105 Philosophy of Economics (Professor N. Cartwright, Professor K. Roberts), 16 lectures, Michaelmas and Lent terms: Ph105a (10 classes, ML). Ph101, **Philosophical Problems in the Social Sciences** (Dr. T. Uebel), 10 lectures, Michaelmas Term; 10 classes, Ph101a Michaelmas Term; 10 classes, Ph101a, Michaelmas Term.

Ph5398

Written Work: Students will be expected to write at least two essays per term and to give class papers.**Reading List:** D. Hausman, *The Inexact and Separate Science of Economics*; F. Hahn & M. Hollis (Eds.), *Philosophy and Economic Theory*; D. Little, *Varieties of Social Explanation*; H. Weber, 'The Meaning of Value Freedom in Sociology and Economics' in *The Methodology of the Social Sciences* (Ed. by Shils & Finch). L. C. Robbins, *The Nature and Significance of Economic Science*; J. Rawls, *A Theory of Justice*; F. Hahn & M. Hollis (Eds.), *Philosophy and Economic Theory*; *Interpersonal Comparisons of Well-Being* (1991) (Eds. J. Elster & J. E. Roemer); A. K. Sen & B. Williams (Eds.), *Utilitarianism and Beyond*.

Additional reading suggestions, particularly of articles, may be made in the lectures and the classes.

Examination Arrangements: A three-hour formal examination at the end of the year.**Essay****Course Intended Primarily for** B.A./B.Sc. c.u. Phil.; B.Sc. (Econ.) Part II Philosophy.**Core Syllabus:** The essay may be on any topic falling within the scope of the philosophy courses for Philosophy.**Selection of Topic:** Candidates should have the subject of their essay approved by their tutor.**Arrangements for Supervision:** The essay should reflect the candidates' own views. This means that, while they may discuss its contents in a general way with their tutor, and may present it at seminars, they should not submit a draft to their tutor.**Examination Arrangements:** Essays must be submitted by May 15. They should be 5,000-7,000 words, and should be typewritten.

POPULATION STUDIES

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number		Course Guide Number
Pn100	Population, Economy and Society Dr. C. Wilson	24/MLS Pn7100; Pn8102
Pn101	Demographic Description and Analysis Dr. C. Wilson and Mr. C. M. Langford	20/ML Pn7120
Pn103	The Demographic Transition and the Western World Today Dr. C. Wilson	20/M Pn7122; Pn8102
Pn104	Third World Demography Professor J. Hobcraft	24/MLS Pn7123; Pn8102
Pn105	Population, Family and Health in Britain and the West Mr. M. J. Murphy	24/MLS Pn7129; Pn8102
Pn106	The Demography and Population History of the Indian Sub-Continent Professor T. Dyson and Mr. C. M. Langford	24/MLS Pn7130; Pn8102
Pn107	Mathematical and Statistical Demography Mr. M. J. Murphy	24/MLS Pn7126; Pn8190

Course Guides

Pn7100

Population, Economy and Society

Teacher Responsible: Chris Wilson, Room X208
Course Intended Primarily for B.Sc. (Econ.) Part I and Course Unit degree in Population Studies. The paper assumes no previous knowledge of the subject. It is one of the Group VI papers in Part I of the B.Sc. (Econ.) and is a suitable general introduction to population studies. It can also be taken as an outside option in Part II of the B.Sc. (Econ.) or as a Course Unit option (in any year). The course also forms a compulsory pre-requisite for course Pn8102 **Social and Economic Demography** for the M.Sc. Demography.
Core Syllabus: The paper deals with the inter-relationship between the demographic characteristics of a society (its fertility, mortality and nuptiality) and the economic and social context within which the characteristics develop and are maintained. It concentrates especially on the contrasts between traditional and industrialised societies.

Course Content: Topics covered include: general models of population behaviour in pre-industrial and industrial societies; the relationship between population size and available resources; the nature and relative importance of economic, social and biological influences on population growth rates; the special character of pre-industrial western Europe; pre-industrial familial forms and functions; the disappearance of old patterns in the course of industrialisation; the demographic transition; the changing balance of social and individual control of fertility; characteristics of the modern family; the interpretation of fertility fluctuations in the recent past; the causes and consequences of rapid population growth in the Third World.

Teaching Arrangements: Pn100 24 Sessional. Pn100a 22 Sessional.

Written Work: Two essays are required from each member of a class in each of the first two terms. Essay topics are chosen from a list handed out in class, and the essays are marked by the class teacher.

Reading List: Two reading lists are handed out at the beginning of the course, one dealing with books and the other with articles. Most of the articles are available in xerox form in the offprint collection. The following are among the more important items on the book reading list:

M. Livi-Bacci, *A concise history of world population*;
M. Anderson, *Approaches to the History of the Western Family 1500-1914*; R. Easterlin, *Birth and Fortune*; W. H. McNeill, *Plagues and Peoples*; E. A. Wrigley, *Population and History*; The World Bank, *Population Change and Economic Development*.

Examination Arrangements: There will be a three-hour written examination in the Summer Term in which candidates will be expected to answer four questions.

Pn7120

Demographic Description and Analysis

Teacher Responsible: Chris Wilson, Room X208
Course Intended Primarily for B.Sc. (Econ.) Part II

and Course Unit in Population Studies. This paper assumes no previous knowledge of the subject. It is a compulsory paper for students taking the course unit degree in Population Studies, but may also be taken as an outside option both by Part II non-specialists and by other Course Unit students. When taken as part of the Population Studies degree it is a second year paper. Non-specialists, however, may take it in either the second or third years. The course is not particularly mathematical or statistical and students with non-mathematical backgrounds should not be at a disadvantage.

Core Syllabus: This paper provides an introduction to the techniques of demographic analysis and the interpretation of demographic data. The main style of presentation is to introduce and discuss techniques of analysis and then examine examples of their use to illustrate demographic concepts and trends.

Course Content: This course provides an introduction to the techniques of demographic analysis and the interpretation of demographic data. Topics covered include sources of information about populations; current and cohort methods of description and analysis; the construction of lifetables; measurement of fertility, mortality and nuptiality; the determinants of age structure and the intrinsic growth rate; survey data; the interpretation of demographic statistics; tests of consistency and reliability.

Teaching Arrangements: Pn101 20 Michaelmas and Lent Terms. Pn101a 20 Michaelmas and Lent Terms.

Written Work: A number of practical exercises involving either computations or the interpretation of data will be set during the course and discussed in classes. In addition, a number of brief essays will be required from each student.

Reading List: A general reading list is circulated at the start of the course. In each lecture attention is drawn to the relevant readings. The following, however, are useful introductions: R. Woods, *Population Analysis in Geography* and R. Pressat, *The Dictionary of Demography*, edited by C. Wilson.

Examination Arrangements: There will be one three-hour examination in the Summer Term. The examination is in two sections. Section 1 involves answering two computational questions and section 2 is composed of essay questions dealing with concepts and techniques discussed in the course. Students answer two questions from sections 1, and two from section 2.

Pn7122

The Demographic Transition and The Western World Today

Teacher Responsible: Chris Wilson, Room X208
Course Intended Primarily for B.Sc. (Econ.) Part II and Course Unit degree in Population Studies. The paper may also be taken as an outside option both by Part II non-specialists and by other Course Unit students in either second or third years. The course assumes a basic familiarity with demographic terminology and measures and thus it may be advantageous for non-specialists to have taken either course Pn100, **Population, Economy and Society** or course Pn101, **Demographic Description and Analysis**.

However, this is not compulsory. The course is also available as an option for the M.Sc. Demography.

Core Syllabus: This paper deals with the demographic history of Western societies over the last two centuries. This covers the period of change from a situation characterised by high birth and death rates to one where such rates are low, and known as the demographic transition. Post-transitional demographic patterns are also examined. The paper has a principally substantive focus and is organised on a thematic rather than strictly chronological basis.

Course Content: The nature of pre-transitional Western societies; the acceleration of growth in the 18th century; the mechanism of growth and the social and economic changes which accompanied it. The course and characteristics of falling mortality; the control of fertility within marriage; fertility control as innovation or diffusion. The degree of homogeneity with the Western experience; the special case of France. The limits to mortality decline; the consequences of changes for age structure, dependency and social service provision. Post-transitional fertility behaviour; changes in the form and function of marriage; the modern determinants of fertility, mortality and nuptiality; patterns of internal and international migration; changes in household size and composition.

Teaching Arrangements: Pn103 20 lectures. Pn103a 10 classes in the Michaelmas Term.

Written Work: Two essays will be required from students and each student will be asked to make a short presentation for discussion in class at least once.

Reading List: A general reading list is circulated at the start of the course. In each lecture attention is drawn to relevant readings. The following are useful introductions: A. J. Coale & S. C. Watkins, *The Decline of Fertility in Europe*; M. Anderson, *Approaches to the History of the Western Family*; E. A. Wrigley, *Population and History*.

Examination Arrangements: There will be one three-hour examination in the Summer Term. This will require the answering of three essay questions.

Pn7123
Pn8102

Third World Demography

Teacher Responsible: Professor J. Hobcraft, Room X211

Course Intended Primarily for Course Unit degree in Population Studies; M.Sc. Demography and M.Sc. Health Planning and Finance. The course may also be taken as an outside option by non-specialists in Part II and by Course Unit students.

Core Syllabus: The general aim of the course is to give students an overview of both the causes and consequences of population trends in developing countries. As such the course is interdisciplinary in scope, and is expected to have relevance for social scientists concerned with a wide variety of Third World issues.

Course Content: The course covers the size, distribution and growth of the populations of the main developing regions and countries; levels, trends and differentials in fertility, mortality and marriage in

developing countries; the causes of mortality decline in the Third World - disease control, sanitation and water supply, economic betterment, nutrition, health service provision etc; synergistic interactions associated with infectious diseases and child malnutrition; the social and economic consequences of rapid population growth; possible costs and benefits of having children for peasant couples; other factors affecting fertility - child mortality, maternal education, breast-feeding patterns, the status of women, income levels and distribution. Additionally, the course will cover topics such as Aids in the Third World; the influence of climate on human populations; patterns and trends in migration and urbanization in developing countries; the populations of India and China; hunter-gatherer demography; the development of family planning programs, and an assessment of the efficiency of population programs. Finally, the course attempts to put Third World experience in perspective: in what way does developing country experience relate to that of the historical demographic development of the West?

Pre-Requisites: The paper is part of a course unit degree in Population Studies, but may also be taken as an *outside option* by non-specialists in Part II and by Course Unit students. It may be taken in either the second or third year.

Teaching Arrangements: Pn104 24 Sessional. Pn104a 24 Sessional.

Reading List: Certain readings have direct relevance for most aspects of the course. In particular: the journal, *Population and Development Review* (PDR) published quarterly by the Population Council, New York; H. Ware, *Women, Demography and Development*, Australian National University, 1981; R. Feachem (Ed.), *The Health of Adults in the Developing World*, Oxford University Press, 1992; T. Dyson (Ed.), *Sexual Behaviour and Networking: The Transition of HIV*, Derouaux, Ordina, 1992; C. P. Green, *The Environment and Population Growth: Decade for Action*, Population Reports, Series M, No. 10, Johns Hopkins, 1992; World Bank, *Population Change and Economic Development*, Oxford University Press, 1985.

Supplementary Reading List: A supplementary reading list is available upon request from the secretary in Room X212.

Examination Arrangements: Examinations will be by a three-hour formal examination in the Summer Term. Students will be expected to undertake four questions.

Pn7126

Statistical Demography

Teacher Responsible: Mr. M. Murphy, Room X205

Course Intended Primarily for B.Sc. c.u. main field in Population Studies. It may be taken in either the second or third year and is also available to suitable non-specialist Part II and Course Unit candidates. The course requires no formal prior demographic training but it does assume a reasonable degree of mathematical competence covering matrix algebra (including eigenvalue theory) and calculus. In general

EMM or EST would be sufficient. The course is likely to be of particular interest to students who wish to adopt a more analytical approach to demography than, for example, Pn101, especially those with main interests in actuarial science, statistics and associated subjects.

Core Syllabus: The course covers the use of statistical and mathematical techniques to illuminate demographic processes. Mathematical models are applied to fertility, mortality, nuptiality, migration, reproductive and household change areas, dynamics of population and projection techniques. Statistical estimation of demographic parameters from empirical data is also covered.

Course Content: Simple models of population growth, exponential, logistic etc. Analysis of mortality using life tables: model life tables, continuous and multiple decrement formulations; statistical properties of life table estimators; Proportional hazards and multistate life tables. Stable and stationary populations and their use for estimation of demographic parameters in less developed countries, Continuous (Lotka) formulation of population dynamics equation, why a population converges to a stable form (strong and weak ergodicity); solutions of renewal equation. Discrete (Leslie) formulation of population dynamics and its use in making population projections. Prospects of change in fertility and mortality in developed countries and their implications for population growth. The existence of cycles in population growth: their analysis and interpretation in historical and current populations. Parity progression ratios. Mathematical models for fertility and mortality schedules: relational Gompertz and logit models. Quantitative models of nuptiality. Models of reproductive and measurement of fecundability. Analytic and simulation approaches to reproductivity and household structure. Sources of demographic data.

Teaching Arrangements: Lectures: Pn107, **Mathematical and Statistical Demography**, 24 Sessional. Classes: Pn107a, 24 Sessional.

Mr. M. Murphy (X205) will take all lectures and classes for this course.

Written Work: Written work consists of weekly set exercises associated with the lectures. These are mainly of a mathematical nature.

Reading List: The first two volumes given here cover a substantial part of the course.

N. Keyfitz, *Introduction to the Mathematics of Population*, Addison Wesley (1977 revised edn.); J. H. Pollard, *Models for Human Populations*, Cambridge (1973); A. J. Coale, *The Growth and Structure of Human Populations: a Mathematical Investigation*, Princeton (1972); R. C. Eland-Johnson & N. L. Johnson, *Survival Models and Data Analysis*, J. Wiley (1980).

Examination Arrangements: Examination is by a single three-hour examination in the Summer Term in which candidates answer four questions.

Pn7129

Population, Family and Health in Britain and the West

Teacher Responsible: Mr. M. Murphy, Room X205

Course Intended Primarily for Course Unit degree in Population Studies. The paper may also be taken as an outside option both by Part II non-specialists and by Course Unit students. The course assumes a basic familiarity with demographic terminology and measures and thus it is advantageous, though not essential, for non-specialists to have taken either course Pn100 **Population Economy and Society** or course Pn101 **Demographic Description and Analysis**.

Core Syllabus: This course provides an overview of the demography of contemporary developed societies especially Britain. Current and likely future developments are also set in the context of recent historical change. Major determinants and consequences of recent changes in population composition, distribution and size are examined. Patterns of cohabitation, marriage, divorce, and fertility and their implications for the family and for household structure are studied. The main trends over time and patterns of inequality in mortality and morbidity are also evaluated. This course has wide relevance to all those interested in modern developed countries.

Course Content: Trends in marriage and the upsurge in divorce. Patterns of fertility change, and consequences for the family and household structure. The rise of cohabitation and illegitimacy. Economic and social explanations for differentials in fertility and family formation: similarities and differences among developed societies. Population estimates and projections. Ageing in a European context. Family and household structure; the rise of solo living. Existence of wider kin and support networks. The changing population structure of developed societies. Population distribution, migration and the 'flight from cities'. Immigrants, refugees, ethnic minorities and guest-workers; contrasts between European societies in migration policies. Changing patterns of mortality by cause, gender and prospects for mortality and morbidity. Measurement of morbidity and health. Inequalities in health. Contrasts in patterns of disease among developed countries.

Teaching Arrangements: There are 24 lectures and associated classes weekly throughout the year. Lectures and classes are given by **Mr. M. Murphy** (X205). Lectures: Pn105, 24 Sessional; Classes Pn105a, 24 Sessional.

Work Requirements: Students will be expected to do the reading associated with the classes and also to give presentations in these classes. In addition a number of essays will be set.

Reading List: A main reading list is handed out at the start of each term and additional material is recommended during lectures. The following items are among the more useful general works on the reading list:

D. Coleman & J. Salt, *The British Population*, Oxford 1992; H. Joshi (Ed.), *The Changing Population of Britain*, Blackwell, 1989; M. Murphy & J. Hobcraft (Eds.), *Population Research in Britain*, Population Investigation Committee, 1991; R. Andorka, *Determinants of Fertility in Advanced Societies*, Methuen 1978; BSPS, *The Family: OPCS Occasional Paper 31*, Office of Population Censuses and Surveys, 1983; J. Ermisch, *The Political Economy of Demographic Change*, Heinemann, 1983; A. Smith & B. Jacobson, *The Nation's Health: A Strategy for the 1990s*, King's Fund/OUP, 1991; P.

Townsend, N. Davidson & M. Whitehead (Eds.), *Inequalities in Health: The Black Report and The Health Divide*, Penguin, 1988; J. Vallin & A. Lopez (Eds.), *Health Policy, Social Policy and Mortality Prospects*, Ordina for IUSSP, 1986.

Examination Arrangements: The course is examined by a three-hour examination in the Summer Term. Candidates are required to answer four questions.

Pn7130

The Demography and Population History of the Indian Sub-continent

Teacher Responsible: Mr. C. M. Langford, Room X310

Course Intended Primarily for B.Sc. (Econ.) Part II and Course Unit degree in Population Studies; M.Sc. Demography. The course may also be taken as an outside option by non-specialists in Part II and by Course Unit students.

Core Syllabus: The course focuses on the past, present and likely future demographic characteristics of the Indian sub-continent. It covers the period from the mid-nineteenth century to the present day. The course deals with both demographic variables in a narrow sense (population size, migration, population growth, fertility, mortality, marriage, etc.), and broader issues concerning links between economic, political, social and demographic variables. The course focuses mainly on India. But the demographic development of Sri Lanka receives particular attention. There is also consideration of the populations of Pakistan, Bangladesh and Nepal.

Course Content: Sources of demographic data (censuses, vital registration, surveys, etc.); population characteristics during the pre-census period (prior to 1871-2); demographic trends since 1871-2; the effects of famines and epidemics; changes in patterns of disease (malaria, cholera, tuberculosis, plague, influenza, etc.); regional demographic variation in the sub-continent and related explanations (e.g. variations in female status); sex differentials in mortality; demographic differentials by factors such as religion, caste, place of residence; household and family structure; changes in patterns of marriage and widowhood; the development and current status of policies on health and family planning; trends in urbanization and urban growth; urban demography; aspects of both internal and international migration in the region; micro-demographic studies on a variety of topics; the demographic characteristics of overseas Indian populations; the demography of South Asia in the context of experience in other countries (e.g. China).

Teaching Arrangements: Pn106 24 one-hour lectures Sessional.

Pn106 24 one-hour classes Sessional.

Reading List: A reading list is circulated at the start of the course. In each lecture attention is drawn to relevant readings. The following are among the more important items on the reading list:

R. Akhtar & A. Learmonth (Eds.), *Geographical Aspects of Health and Disease in India*, Concept Publishing, 1985; P. N. Mari Bhat, S. Preston & T. Dyson, *Vital Rates in India, 1961-1981*, National Academy Press, 1984; R. Cassen, *India, Population, Economy, Society*, Macmillan, 1978; T. Dyson (Ed.), *India's Historical Demography: Studies in Famine, Disease and Society*, Curzon, 1989; A. Mitra, *India's Population: Aspects of Quality and Control*, Abhinav, 1978; R. Skeldon, *Migration in South Asia: An Overview*, ESCAP, 1983.

Examination Arrangements: There will be a three-hour written examination in the Summer Term in which candidates will be expected to answer four questions.

Pn7199

Special Essay in Population Studies

Course Intended for B.Sc. c.u. main field Population Studies, 3rd year.

Core Syllabus: The essay may be on any subject that is considered to be related to Population Studies and which is agreed by the candidate's tutor. The tutor will be concerned that there is an adequate body of relevant material available for interpretation and analysis, and that the topic is not unmanageably large.

Course Content: There is no formal course content. Candidates will be expected to demonstrate their understanding of basic demographic methods and draw widely on their reading from other courses in Population Studies.

Teaching Arrangements: An hour of formal instruction is provided to candidates in order to give general information as to what is expected. In addition, tutors will advise candidates during their normal tutorial meetings on scope, topic and relevant reading, as well as on general approaches. However, tutors are not permitted to read or comment on drafts of the essay. Students who decide to do the essay should not expect additional tutorial meetings to discuss it.

Written Work: The essay may not be more than 8,000 words of main text, including footnotes and appendices, but excluding bibliography and tables. In students' own interests the essay should preferably be typed, double-spaced, using the reference procedures of the journal *Population Studies*. It must be handed in at the Examinations Office by the date announced by the School, which will normally be May 1st. The student is advised to retain a copy.

Examination Arrangements: see written work above.

SOCIAL PSYCHOLOGY

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number		Course Guide Number
Ps100	Introduction to Individual and Social Psychology Dr. A. E. M. Seaborne, Dr. G. D. Gaskell, Professor R. M. Farr and Dr. B. Franks	23/MLS Ps5400
Ps101	Psychoanalytic Theories and their Derivatives Professor P. Hildebrand	6/L Ps101; Ps5400
Ps102	Psychological Processes and Methods Mr. A. Wells	10/L Ps5407
Ps106	Social Psychology Dr. C. Campbell	23/MLS Ps5423
Ps108	Methods of Psychological Research II: (i) Lectures and Laboratory Sessions Professor P. C. Humphreys (ii) Psychological Statistics Mr. A. Wells	20/ML Ps5420 23/MLS Ps5420
Ps109	Cognitive Psychology Mr. A. Wells, Dr. B. Franks and Dr. A. E. M. Seaborne	23/MLS Ps5424
Ps114	Thought and Language Mr. A. Wells and Dr. B. Franks	30/ML Ps5507
Ps115	Cognition and Social Behaviour (Not available 1994-95) Dr. G. D. Gaskell	30/ML Ps5504
Ps116	Methods of Psychological Research III Mr. P. H. Jackson	14/M Ps5500
Ps117	Social Psychology and Society Dr. C. Campbell	30/ML Ps5505

Lecture/ Seminar Number			Course Guide Number
Ps118	Cognitive Development (Not available 1994-95)	10/L	Ps5521
Ps119	Political Beliefs and Behaviour (Not available 1994-95)	10/L	Ps5540
Ps120	Organisational Social Psychology Professor. P. C. Humphreys and Dr. G. D. Gaskell	30/ML	Ps5542
Ps124	Social Psychology of Health	10/L	Ps5525
Ps150	Social Representations Professor R. M. Farr	10/L	Ps5534
Ps151	History of Psychology (Not available 1994-95) Professor R. M. Farr	10/L	Ps5543
Ps152	Philosophical Psychology (Not available 1994-95) Mr. A. Wells	10/L	Ps5544
Ps155	The Social Psychology of the Media Professor. P. C. Humphreys and Dr. C. Berkeley	10/L	Ps5531
Ps156	The Social Psychology of Economic Life Dr. G. D. Gaskell	10/L	Ps5536
Ps157	Psychology of Gender Dr. J. E. Stockdale	10/L	Ps5538
Ps158	The Audience in Mass Communications Dr. S. M. Livingstone	15/L	Ps5539
Ps159	Decision Making and Decision Support Systems (Not available 1994-95) Professor P. C. Humphreys	10/L	Ps5537
Ps161	Cognitive Science and Natural Language (Not available 1994-95) Dr. Bradley Franks	10/L	Ps5541

Course Guides

Ps101

Psychoanalytic Theories and their Derivatives

Teacher Responsible: Professor P. Hildebrand
Course Intended Primarily for B.Sc. c.u. main field Social Psychology 1st year; optional for B.Sc. S.S. and A, 3rd year.

Teaching Arrangements: Six lectures (Ps101) Lent Term.

Examination Arrangements: Non-examinable.

Ps5407

Psychological Processes & Methods

This comprises two components:

(i) Lectures and classes in the Michaelmas Term on **Psychological Processes;**

(ii) Laboratory sessions in the Lent Term on **Psychological Methods.**

Teacher Responsible: Mr. A. Wells, Room S384;
Other teacher: Dr. A. E. M. Seaborne
(Psychological Methods)

Course Intended Primarily for B.Sc. c.u. Soc. Psych. 1st year.

Course Content: (i) Lectures/classes in the Michaelmas Term: The psychological processes lectures provide an overview of the human being as a biological, evolved and social organism. Lecture topics include the structure and functioning of the nervous system, the principles of the theory of evolution by natural selection, and the processes of development from birth to adolescence which shape the adult human being.

(ii) Laboratory session in the Lent Term: Introduction to experimental design and research methods in relation to the design and conduct of laboratory and field studies. The areas examined will include learning, memory, thinking, perception and social processes. An introduction to the statistical analysis of experimental data using computer packages.

Pre-Requisites: None.

Teaching Arrangements: Lecture (Ps102) (1 hour) x 10 Michaelmas Term. Class (Ps102a) x 5 Michaelmas Term; Laboratory session (Ps102b) (3 hours) x 10 Lent Term.

Written Work: Students participate in the design and conduct of experiments and are expected to write reports on each of the studies they carry out. These reports are marked by the teaching assistant and **Dr. Seaborne** and may be discussed with them.

Reading List: Recommended reading related to the individual content areas will be given during the course.

Introductory texts: L. Berk, *Child Development* (4th edn.), Allyn & Bacon, 1994; S. Green, *Physiological Psychology: An Introduction*, Routledge, 1987.

Examination Arrangements: (i) A two-hour written examination on **Psychological Processes** in the Summer Term: 2 questions from a choice of 5 [50%]. (ii) Formal assessment of the best 4 laboratory reports completed during the Lent Term [50%].

In addition candidates *may* submit two essays to the examiners. The marks obtained on these will not be used to lower the mark obtained at the examination but may be used to raise the final mark in borderline cases.

Ps169

Psychology (Seminar)

Teacher Responsible: Professor P. C. Humphreys,
Room S303

Course Intended Primarily for graduate students; B.Sc. c.u. main field Social Psychology 3rd year.

Teaching Arrangements: Fortnightly seminars (Ps169), Sessional.

Papers will be presented by outside speakers.

Examination Arrangements: Non-examinable.

Ps5400

Introduction to Individual and Social Psychology

Teacher Responsible: Dr. A. E. M. Seaborne,
Room S364

Course Intended Primarily for B.Sc. (Econ.) Part I and Part II; B.Sc. c.u. main fields Soc. Psych., Maths., Stats., Comp., Act. Sci., Man. Sci., Geog. 1st year, Soc., Soc. Anth.; B.Sc. Soc. Policy and Admin. 2nd and 3rd years.

Course Content: Origins of behaviour. Mechanisms and theories of learning, perception, memory, reasoning and language. Cognitive development. Issues in gender and health; Social cognition and social behaviour: group dynamics; intergroup behaviour and interpersonal communication.

Pre-Requisites: None.

Teaching Arrangements: Lecture (Ps100) (1 hour) x 23; Classes (Ps100a/b) (1 hour) x 23; Ps101: **Psychoanalytic Theories and their Derivatives** (1 hour) x 6 Lent Term. These lectures are compulsory for 1st year B.Sc. Main Field Soc. Psych. and optional but highly recommended for other students attending Ps100.

Written Work: Students are expected to write 5 essays during the Session. Topics are set by class teachers who assess the essays and discuss students' work.

Reading List: Recommended reading: R. L. Atkinson *et. al.*, *Introduction to Psychology*, Harcourt Brace & World, 1987 (10th edn.); Brown & Herstein, *Psychology*, Methuen, 1975; R. Brown, *Social Psychology* (2nd edn.), Macmillan, 1986; H. Gleitman, *Psychology* (3rd edn.), Norton, 1991; Taylor & Sluckin, *Introducing Psychology*, Penguin,

Ps5420

Methods of Psychological Research II: Social and Statistical**Teachers Responsible:** Professor P. C. Humphreys, Room S303 and Mr. A. Wells, Room S384**Course Intended Primarily for** B.Sc. c.u. main field Social Psychology 2nd year, B.Sc. (Econ.) Part II Special Subject Social Psychology and other interested students.

For the sake of clarity this guide is divided into two sections covering:

Section A Methods of Psychological Research - Laboratory Sessions**Section B Psychological Statistics.**

Each section comprises 50% of the assessment of the course.

SECTION A: METHODS OF PSYCHOLOGICAL RESEARCH: LABORATORY SESSIONS**Teacher Responsible:** Professor P. C. Humphreys, Room S303**Course Content:** The focus is on learning about techniques, their conceptual origins, how to do them, when to use them, what sort of data is produced, what are the advantages and disadvantages and what sorts of analysis are appropriate. Primary data collection will be minimised within the constraint of gaining some first hand practical experience. The topic areas covered will include interviewing skills, observational techniques, survey design and instruments, functional and structural approaches to content analysis and cognitive psychology. Each topic area will be the subject of "an assignment", a brief report reviewing the main conceptual, methodological and analytic issues.

The "mini-project": In the last four weeks of the Lent term students will design and execute (on a small sample) a project on a selected theme. Following an introductory session students will be expected to design an appropriate investigation, collect data from an indicative sample, set out appropriate data analytic procedures, and to discuss i) the empirical results, ii) the strengths and limitations of their project design and procedures. The subsequent laboratory sessions will be devoted to the development of the project design, handling problems arising, and presentations on progress and results.

Teaching Arrangements: Laboratory and data analysis session (Ps108i) (3 hours) x 10 Michaelmas Term; x 10 Lent Term.**Written Work:** Four empirical reports of not more than 1,200 words each on the research topic areas covered to be submitted before the end of the 1st week of the Lent Term and a miniproject of 2,500 words to be submitted before the end of the first week of the Summer Term. The reports will be assessed by the relevant lecturer with whom students can discuss their work.**Reading List:** A. F. Chalmers, *What is this thing called Science?*, Open University Press, 1978; T. D. Cook & D. Campbell, *Quasi Experimental Design*and *Analysis: Issues for Field Settings*, Rand McNally, 1979; C. C. Reaves, *Quantitative Research for the Behavioural Sciences*, Wiley, 1992. References relevant to each topic area and the 'miniproject' will be given out during the course.**Examination Arrangements:** The examination of this component is based on the assessment of coursework. The mark awarded will be the average for the best three reports and the miniproject.**SECTION B: PSYCHOLOGICAL STATISTICS****Teacher Responsible:** Mr. A. Wells, Room S384**Course Content:** Revision: Sampling, inference and hypothesis testing. Non parametric tests for comparing 2 & k samples, related and independent groups. Introduction to statistical analysis using SPSS-PC. Non parametric measures of association and correlation. Simple linear regression and correlation. Assumptions and models underlying analysis of variance: one-, two- and three-way analysis of variance, planned and unplanned comparisons and tests of trend. Test Selection.**Pre-Requisites:** Completion of SM202 Statistical Methods for Social Research or a comparable course.**Teaching Arrangements:** Lecture (Ps108ii) (1 hour) x 23 Sessional; Classes (Ps108iia) (1 hour) x 23 Sessional.**Written Work:** Weekly exercises are assigned and the marks obtained contribute to the final overall assessment. The exercises are marked by the teaching assistant and may be discussed with Dr. Franks.**Reading List:** No one book covers the entire course. Useful texts include:S. Siegel & N. J. Castellan, *Nonparametric Statistics for the Social Sciences* (2nd Edn), McGraw-Hill, 1988; D. C. Howell, *Statistical Methods for Psychology* (2nd edn.), Duxbury Press, 1987.**Examination Arrangements:**

1. A formal two-hour examination in the Summer Term: 5 questions from a choice of 9 [70%] 2. Assessment of written exercises submitted during the session [30%].

Note: The relative weightings across all components of the course are as follows:

- (i) Methods of Psychological Research: assessment of laboratory work (4 reports and miniproject) [50%]
- (ii) Psychological Statistics: Examination [35%]
- (iii) Assessment of statistics exercises [15%]

Ps5423

Social Psychology**Teachers Responsible:** Dr. C. Campbell. Other participants: Dr. A. E. Seabourne and Professor R. M. Farr**Course Intended Primarily for** B.Sc. c.u. main field Social Psychology second year, B.Sc. (Econ.) Part II Special Subject Social Psychology. Also available to second and third year course unit and B.Sc. (Econ.) Part II students.**Course Content:** Introduction to the field; structures underlying our impression of other people; beliefs about groups of people; opinion change in small groups; processes of social change; understanding social discourse; psychology and social relations; social representations: theory and practice; Heider's and Ichheiser's theories of interpersonal relations; the social and collective nature of representations; Individualism on a period of rapid political and economic change; the cultural context of ethnicity and racism.**Pre-Requisites:** Undergraduates normally require a pass in the **Introduction to Individual and Social Psychology** (Ps5400) course and students other than B.Sc. Social Psychology students, are subject to the constraint of numbers.**Teaching Arrangements:** Sessional, weekly lectures (Ps106) and classes (Ps106a).**Written Work:** Students will be required to prepare essays on set topics.**Reading List:** R. Brown, *Social Psychology* (2nd Edn.), Free Press, 1986; J. R. Eiser, *Social Psychology*, Cambridge University Press, 1986; R. M. Farr & S. Moscovici (Eds.), *Social Representations*, Cambridge University Press, 1984; J. P. Forgas & J. McInnes (Eds.), *Recent Advances in Social Psychology: An international perspective*, Elsevier, 1989; M. Hewstone *et al.*, *Introduction to Social Psychology*, Basil Blackwell, 1988.**Examination Arrangements:** A three-hour formal examination: 4 questions out of 10. In addition, candidates may submit up to two essays to the examiners. The marks obtained on these will not be used to lower examination marks but may be used to raise the final mark in borderline cases.

Ps5424

Cognitive Psychology**Teacher Responsible:** Mr. A. Wells, Room S384. Other participants: Dr. A. E. Seabourne and Dr. B. Franks**Course Intended Primarily for** B.Sc. c.u. main field Soc. Psych. 2nd year and B.Sc. Econ. Part II Special Subject Social Psychology. Also available to second and third year course unit and B.Sc. (Econ.) Part II students.**Course Content:** Historical origins of cognitive science; theories and models of memory and attention; categorisation and concepts; methods of neuropsychology; memory disorders; language and language disorders; perceptual processes; perceptual inferences; ecological theories of perception; computational vision; computers and brains; origins of artificial intelligence; problem-solving.**Pre-Requisites:** Introduction to Individual and Social Psychology (Ps5400) or an equivalent course.**Teaching Arrangements:** Weekly one hour lectures (Ps109) and one hour classes (Ps109a), sessional.**Written Work:** Students will be required to write at least three essays on set topics and will also be expected to give class papers.**Reading List:** There is no set text for the course. Detailed reading lists will be provided for the individual blocks. The following texts will providegood general coverage of some aspects of the course: J. B. Best, *Cognitive Psychology*, West, third edition 1992; N. Stillings *et al.*, *Cognitive Science*, MIT Press, 1987; R. Lachman, J. L. Lachman & E. C. Butterfield, *Cognitive Psychology and Information Processing: An introduction*, Erlbaum, 1979; M. W. Eysenck & M. T. Keane, *Cognitive Psychology. A Student's Handbook*, Erlbaum, 1990; U. Neisser, *Cognition and Reality*, W. H. Freeman, 1976; H. Gardner, *The Mind's New Science*, Harper and Row, 1986; T. Shallice, *From Neuropsychology to Mental Structure*, Cambridge University Press, 1988.**Examination Arrangements:** A formal three-hour examination: 4 questions from a choice of 10. In addition, students may submit an essay to the examiners. The marks obtained on this will not be used to lower the mark obtained at the examination but may be used to raise the final mark in borderline cases.

Ps5500

Methods of Psychological Research III**Course Intended Primarily for** B.Sc. c.u. main field Social Psychology 3rd year.**Teachers Responsible:** Dr. B. Franks**(i) Advanced Data Analysis:** Mr. P. H. Jackson, Room S301**(ii) Research Project:** All members of the Department may be involved in the supervision of the Research Project.

There is a Departmental Project Officer who is responsible for advising on the data analysis aspects of the work.

Course Content:

The course has two components:

(i) Advanced Data Analysis: (Ps116) An introduction to multivariate and related analytic techniques and their application to social research data.

This introduction is linked with the use of an interactive computer package, SPSS, for windows to analyse data and this provides an opportunity to use a variety of statistical techniques to answer a range of research questions. Coursework assignments will be set.

(ii) Research Project: The research project comprises an empirical investigation and should aim to raise substantive psychological issues. The project is carried out under the supervision of a member of staff and a project officer is available to advise on the data analysis aspects of the research. The research topic is chosen by the student but it must be approved by the project supervisor.**Examination Arrangements:**

1. Research Project: The assessment is based on successful completion of a research project. Project reports must be completed by a specified date in May when two copies of the project report must be submitted to the Departmental Office. It is preferable, but not compulsory, that the project report should be typewritten. Project reports should not be less than 10,000 words in length and should not exceed 15,000 words [100%].

Cognition and Social Behaviour**(Not available 1994-95)****Teacher Responsible:** Dr. G. Gaskell, Room S307
Course Intended Primarily for B.Sc. c.u. main field Social Psychology 3rd year; B.Sc. (Econ.) Part II Special Subject Social Psychology; other students may attend at the discretion of the teacher.**Course Content:**

Social psychology has always recognised the importance of cognitive factors even when the rest of the discipline was behaviouristic in focus. For some 20 years cognitive social psychology has been an important and expanding area of research. Cognitive and motivational factors affect social behaviour while in turn the social context and behaviour influence cognition and motivation. Within this broad orientation this course is in three related sections. The first considers the development of theories and methods of the concept of the attitude, the relations between attitudes and behaviour, how the social context shapes attitudes and the approaches of widespread beliefs and social representations. Social Identity Theory and Relative Deprivation Theory are discussed showing the links between the social group and individual cognition. The second focuses on attribution theories and their applications, for example depression, achievement and personal control. Cognitive heuristics, errors and biases in attributional processes. The third section considers cross-disciplinary applications of social and cognitive psychology in relation to issues in survey methodology and eye witness testimony.

Pre-Requisites: None for Psychology students. Other students may attend at the discretion of the teacher responsible.**Teaching Arrangements:** Lecture/seminars (Ps115) (1½ hours) x 20 Michaelmas Term; seminars (Ps115) (1 hour) x 10 Lent Term.**Written Work:** Students will be required to prepare material for presentation at seminars. Written essays will be required.**Reading List:** Reading lists will be distributed during the course. J. R. Eiser, *Cognitive Social Psychology*, McGraw Hill, 1980; J. P. Forgas (Ed.), *Social Cognition*, Academic Press, 1981; M. Hewstone (Ed.), *Attribution Theory*, Blackwell, 1983; S. T. Fiske & S. E. Taylor, *Social Cognition*, Addison Wesley, 1984.**Examination Arrangements:** A formal three-hour examination in the Summer Term: 4 questions from a choice of 10. In addition, students may submit an essay to the examiners. The marks obtained on this will not be used to lower the examination mark, but may be used to raise the final mark in borderline cases.**Social Psychology and Society****Teacher Responsible:** Dr. C. Campbell, Room S387**Course Intended Primarily for** B.Sc. c.u. main field Social Psychology 3rd year; B.Sc. (Econ.) Part II Special Subject Social Psychology; other students may attend at the discretion of the teacher.**Ps5504**

Course Content: Social psychology and social life, addressing the relevance of social psychology to social issues and problems, and practical and theoretical aspects of doing research in society. The usefulness of 'applied' research is examined both to social issues, and to improved theoretical understanding of social processes. The course will focus on various theoretical contributions to our understanding of (i) social change, (ii) the formation of personal and social identities, (iii) racism and social inequalities, (iv) stereotypes and prejudices, and (v) collective behaviour, especially political violence. A range of theoretical perspectives are addressed with particular emphasis on sociological forms of social psychology to contemporary social life. Specific topics may include (i) environmental issues, (ii) madness, (iii) collective memory, (iv) social and collective identity. The benefits and problems associated with various methodological approaches (including participant observation, ethnomethodology, interviewing, group discussions) will also be discussed.

Pre-Requisites: None for Psychology students. Other students may attend at the discretion of the teacher responsible.**Teaching Arrangements:** Lecture/seminars (Ps117) (1.5 hours) x 20 Michaelmas Term; Seminar (Ps117) (1 hour) x 10 Lent Term.**Written Work:** Students will be expected to present material in the form of papers.**Reading List:** A detailed reading list will be handed out at the beginning of the course.

J. Duckitt, *The Social Psychology of Prejudice*, Praeger, 1992; D. T. Goldberg, *Racist Culture: Philosophy and the politics of meaning*, Blackwell, 1993; J. Turner, *Rediscovering the Social Group: A self-categorisation theory*, Blackwell, 1987; M. Wetherall & J. Potter, *Mapping the Language of Racism: Discourse and the legitimisation of exploitation*, Harvester Wheatsheaf, 1992; R. Farr & S. Moscovici (Eds.), *Social Representations*, Cambridge University Press, 1984; G. Breakwell & D. Canter, *Empirical Approaches to Social Representations*, Clarendon Press, 1993.

Examination Arrangements: A three hour examination in the Summer Term: 4 questions from choice of 10. In addition, candidates may submit an essay to the examiners. The marks obtained on this will not be used to lower the examination mark, but may be used to raise the final mark in borderline cases.**Ps5507****Thought and Language****Teachers Responsible:** Dr. B. Franks, Room S385 and Mr. A. Wells, Room S384**Course Intended Primarily for** B.Sc. c.u. main field Social Psychology 3rd year; B.Sc. (Econ.) Part II Special Subject Social Psychology; Other students may attend at the discretion of the teacher responsible.**Course Content:** The interdisciplinary nature of cognitive science is demonstrated by discussion of the relations between cognitive processes, syntax and semantics. The facts of human learning and processing capacities are seen to place powerful constraints

on acceptable theories and models. The crucial issues are exemplified in the debate about appropriate computational architectures for cognitive modelling. Topics covered include parsing and its relations to cognition and computational complexity; finite automata and Turing machines; connectionist, classical and hybrid modelling; knowledge representation; semantics and inference.

Pre-Requisites: Cognitive Psychology or an equivalent course.**Teaching Arrangements:** Lecture (Ps114) (1.5 hours) x 20 Michaelmas Term; Seminar (Ps114b) (1 hour) x 10 Lent Term.**Written Work:** essays and class presentations will be required.**Reading List:** J. Allen, *Natural Language Understanding*, Cummings, 1987; W. Bechtel & A. Abrahamsen, *Connectionism and the Mind: An Introduction to Parallel Processing in Networks*, Blackwell, 1991; L. T. F. Gamut, *Logic, Language and Meaning*, Vols. 1 & 2, University of Chicago Press, 1991; J. Holland et al., *Introduction: Processes of Inference, Learning and Discovery*, MIT Press, 1987; W. G. Lycan (Ed.), *Mind and Cognition. A Reader*, Blackwell, 1990; L. Nadel et al., *Neural Connections, Mental Computation*, MIT Press, 1989; A. Newell, *Unified Theories of Cognition*, Harvard University Press, 1990; D. Osherson et al., *An Invitation to Cognitive Science*, Vols. 1-3, MIT Press, 1990.

Detailed reading lists will be provided during the course.

Examination Arrangements: A formal 3 hour examination in the Summer Term: 4 questions out of 10. In addition, students may submit an essay to the examiners. The marks on this will not be used to lower the examination mark, but may be used to raise the final mark on borderline cases.**Ps5521****Cognitive Development (Half unit course)****(Not available 1994-95)****Course Intended Primarily for** B.Sc. c.u. main field Psychology 3rd year; B.Sc. (Econ.) Part II Special Subject Social Psychology.**Course Content:** Conditions for theories of cognitive development. Piaget's theory of intelligence in early childhood, especially in relation to number development and quantity reasoning. Theories of information processing and the role of memory in cognitive development. The role of innate factors in development, especially in relation to language development. Learning difficulties.**Pre-Requisites:** Introductory courses in developmental and cognitive psychology.**Teaching Arrangements:** Lecture/seminar (Ps118) (2 hours) x 10 Lent Term of which half will be a lecture and half a discussion.**Reading List:** M. Boden, *Piaget*, Fontana, 1979; J. McShane, *Cognitive Development: An Information Processing Approach*, Basil Blackwell, 1991; R. J. Sternberg (Ed.), *Mechanisms of Cognitive Development*, W. H. Freeman, 1984.**Examination Arrangements:** A two-hour examination in the Summer Term: 2 questions from a choice of

5. In addition, students may submit an essay to the examiners. The mark obtained on this will not be used to lower the mark obtained at the examination but may be used to raise the final mark in borderline cases.

Ps5525**Social Psychology of Health (Half unit course)****Teacher Responsible:** Dr. Catherine Campbell, Room S387. Other teachers: Dr. Dina Berkeley and Professor Patrick Humphreys**Course Intended Primarily for** B.Sc. c.u. main field Social Psychology third year; B.Sc. (Econ.) Part II Special Subject Social Psychology.**Core Syllabus:** The application of social psychology to concepts, systems and problems of health and well-being in their social context.**Course Content:** Health and well-being: support, stresses and illness in the social context. Systems approach: the individual (i) as a bio-psycho-social system, (ii) located within family/community/social networks/local cultures. Socially ascribed definitions of health and illness: myths, normality and deviance; tolerance and acceptance of responsibility by the community. Epidemiological patterns and their interpretation: gender, class, age, region, ethnic minorities. Primary preventative health care systems: facilitation vs promotion vs prevention vs cure. Dominant and alternative models of intervention and therapy. Handling health problems; the ICPC episode model; encounters; communication and decision-making in social networks. Levels of health management: self, face to group, community, regional strategies.**Pre-Requisites:** None for psychology students, other students may attend at the discretion of the teacher responsible.**Teaching Arrangements:** Lecture/Seminar (Ps124) (2 hours) x 10 Lent Term.**Written Work:** 2,500 word written assignment required.**Reading List:** A. Beattie, M. Gott, L. Jones & M. Sidell (Eds.), *Health and Wellbeing: A Reader*, Macmillan/Open University, 1993; C. L. Cooper, R. D. Cooper & L. H. Eaker, *Living with Stress*, Penguin, Harmondsworth, 1988; P. Bennett, J. Weinman & P. Spurgeon, *Current Developments in Health Psychology*, Harwood, 1990; V. Coleman, *The Health Scandal*, Sigwick & Jackson, 1988; C. Herzlich, *Health and Illness*, Academic Press, 1973; M. Foucault, *Mental Illness and Psychology*, Harper & Row, New York, 1976; H. J. Bursztajn, R. I. Feinbloom, R. M. Hamm & A. Brodsky, *Medical Choices, Medical Changes*, Routledge, 1990.**Examination Arrangements:** A formal two-hour examination in the Summer Term: 2 questions from a choice of 5.**Ps5531****Social Psychology of the Media (Half unit course)****Teacher Responsible:** Professor Patrick Humphreys, Room S346. Other teacher involved

Dr. Dina Berkeley

Course Intended Primarily for B.Sc. c.u. main field Social Psychology 3rd year; B.Sc. (Econ.) Part II Special Subject Social Psychology; other interested students with appropriate prerequisites.

Course Content: Conceptualisations of the media in terms of a system in context, and in terms of communication; interpretation of contents and effects. Political communication; techniques, analysis, interpretation. The power and social context of the media. Influence of the social context in imposing restrictions on the various forms of the media. Conflicting views on children and the media; children as an active audience. Drama and story-telling in the media, dramatic versus epic forms of theatre. Propaganda through the media; war propaganda, election campaigns, encouragement of stereotypes, mediation of myths. Publicity and advertising: contexts, methods and mechanisms. The media as agents of planned social change: health campaigns. Creating social reality: the process of news selection and construction.

Pre-Requisites: Students without a first degree in psychology should have completed at least two courses in psychology.

Teaching Arrangements: Lecture/seminar (Ps155) (2 hours) x 10 Lent Term.

Written Work: 2,500 word essay required.

Reading List: J. Fiske, *Television Culture*, Routledge, 1987; T. Bennett, S. Boyd-Bowman, C. Mercer & J. Woollacott (Eds.), *Popular Television and Film*, BFI-Open University Press, 1981; J. Hartley, *Understanding News*, Methuen, 1982; M. Blonsky, *On Signs*, Macmillan, 1985; J. Curran, J. Ecclestone, G. Oakley & A. Richardson (Eds.), *Bending Reality: The State of the Media*, Pluto Press, 1986.

Additional reading lists will be given out at the beginning of the Session.

Examination Arrangements: A formal two-hour examination in the Summer Term: 2 questions from a choice of 5. In addition, students may submit an essay to the examiners. The mark obtained on this will not be used to lower the mark obtained at the examination but may be used to raise the final mark in borderline cases.

Ps5534

Social Representations (Half unit course)

Teacher Responsible: Professor R. M. Farr, Room S364

Course Intended Primarily for B.Sc. c.u. main field Social Psychology 3rd year; B.Sc. (Econ.) Part II Special Subject Social Psychology.

Course Content: Moscovici's study of psychoanalysis and his choice of Durkheim as the ancestor of this tradition of research. Social representations of health (including mental health), handicap and illness. Social representations of childhood. Common sense, science and social representations. The relationship between theory and method in the study of social representations. The theory and some of its critics. The relationship between social representations and attitudes, stereotypes, public opinion, ideology and attributions. Individual representations and the collective

representation of the individual. The collective nature of widespread beliefs e.g. scripts, plans, scenarios, narratives, etc. The role of the mass media of communication in the creation and dissemination of representations. Is this tradition of research an anthropology of modern life or a historical social psychology?

Pre-Requisites: An advanced knowledge of psychology, sociology, anthropology or philosophy.

Teaching Arrangements: Lecture/seminar (Ps150) (1 hour) x 10 Lent Term; Class (Ps150a) (1 hour) x 10 Lent Term.

Written Work: A 2,500 word essay required.

Reading List: Set text: D. Jodelet, *Madness and Social Representations*, Harvester/Wheatsheaf (1991).

Other texts: R. M. Farr & S. Moscovici (Eds.), *Social Representations*, Cambridge: Cambridge University Press, 1984; C. Fraser & G. Gaskell (Eds.), *The Social Psychology of Widespread Beliefs*, Clarendon Press, 1990; R. M. Farr (Guest Editor), *Journal for the Theory of Social Behaviour*, Vol. 17, No. 4. Special Issues on 'Social Representations' 1987; S. Moscovici, *The Age of the Crowd: A historical treatise on mass psychology*, Cambridge University Press, 1985; L. Wolpert, *The Unnatural Nature of Science*, Faber and Faber, 1992.

Examination Arrangements: A formal two-hour examination in the Summer Term: 2 questions from a choice of 5. In addition, students may submit an essay to the Examiner. The mark obtained on this will not be used to lower the examination mark, but may be used to raise the final mark in borderline cases.

Ps5536

The Social Psychology of Economic Life (Half unit course)

Teacher Responsible: Dr. G. Gaskell, Room S307

Course Intended Primarily for B.Sc. c.u. main field Social Psychology 3rd year; B.Sc. (Econ.) Part II Special Subject Social Psychology.

Course Content: Economic psychology; The development and change of economic values, the meaning of work and effects of unemployment. Consumer behaviour, decision taking and the process of fashion. Equity, fairness and taxation; Advertising and social marketing.

Pre-Requisites: None for Psychology students. Other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture (Ps156) (1 hour) x 10 Lent Term; Class (Ps156b) (1 hour) x 10 Lent Term.

Written Work: 2,500 word essay required.

Reading List: Reading lists will be provided for each topic, the following are of general use; S. E. G. Lea, R. M. Tarcy & P. Webley, *The Individual in the Economy*, Cambridge University Press, 1987; B. Roberts, R. Finnegan & D. Gallie, *New Approaches to Economic Life*, Manchester University Press, 1983; P. Warr, *Work, Unemployment and Mental Health*, Clarendon Press, 1987.

Examination Arrangements: A formal two-hour examination in the Summer Term: 2 questions from a choice of 5. In addition, B.Sc. students may submit an

essay to the Examiner. The mark obtained on this will not be used to lower the examination mark, but may be used to raise the final mark in borderline cases.

Ps5537

Decision Making and Decision Support Systems (Half unit course)

(Not available 1994-95)

Teacher Responsible: Professor P. C. Humphreys, Room S303

Course Intended Primarily for B.Sc. c.u. main field Social Psychology 3rd year; B.Sc. (Econ.) Part II Special Subject Social Psychology. Students taking other courses which permit an outside paper are also welcome.

Course Content: This course examines issues in personal and social decision making, looking at how we can describe the processes involved in forming judgements, planning actions and evaluating their consequences; what happens in societal decision making when people have conflicting objectives; how risk is experienced and analysed. Techniques for aiding decision making are explored, and ways in which decision support systems may be embedded in processes supporting organisational management and change are investigated.

Pre-Requisites: Some background knowledge is desirable in one or more of the fields of cognitive psychology, operations research, systems analysis, organisational behaviour or management. Only a very elementary level of mathematical ability is assumed.

Teaching Arrangements: Lecture/seminar (Ps159) (2 hours) x 10 Lent Term. Interactive computer-based techniques for modelling and aiding decision making will be introduced through the seminar.

Reading List: J. S. Carrol & E. J. Johnson, *Decision Research: A Field Guide*, LEA, 1990; P. C. Humphreys, O. Svenson & A. Vari (Eds.), *Analysing and Aiding Decision Processes*, North Holland, 1983; I. L. Janis & L. Mann, *Decision Making*, Free Press, 1977; F. Heller, *Decision Making and Leadership*, Tavistock, 1992; J. Hawgood & P. C. Humphreys (Eds.), *Effective Decision Support Systems*, Technical Press, 1987; H. G. Sol & J. Vecsenyi (Eds.), *Environments for Supporting Decision Processes*, North Holland, 1991; E. McLean & H. G. Sol, *Decision Support Systems: A Decade in Perspective*, North Holland, 1987.

Detailed reading lists will be given out at the beginning of the term.

Examination Arrangements: A formal two-hour examination in the Summer Term: 2 questions from a choice of 5. In addition, students may submit an essay to the examiners. The mark obtained on this will not be used to lower the mark obtained at the examination but may be used to raise the final mark in borderline cases.

Ps5538

Psychology of Gender (Half unit course)

Teacher Responsible: Dr. J. E. Stockdale, Room S386

Course Intended Primarily for B.Sc. c.u. main field

Social Psychology 3rd year; B.Sc. (Econ.) Part II Special Subject Psychology.

Course Content: Psychological gender attributes and their measurement; sex-role stereotyping, sex-typing and the role of cognitive schemes; identity and moral development; communication, and emotional expression; stress and mental health; cognitive abilities; education; work and leisure; male-female relations, harassment and violence; and opportunity, achievement and the societal context. The measurement and evaluation of gender differences and social-psychological theories of gender-related behaviour are recurrent themes.

Pre-Requisites: None for Psychology students. Other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture/seminar (Ps157) (2 hours) x 10 Lent Term; Class (Ps157a) (1 hour) x 5 fortnightly Lent Term.

Written Work: A 2,500 word essay will be required.

Reading List: S. Oskamp & M. Costanzo (Eds.), *Gender Issues in Contemporary Society*, Sage, 1993; P. Shaver & C. Hendrick (Eds.), *Sex and Gender*, Sage, 1987; M. S. Kimmel, *Changing Men: New Directions in Research on Men and Masculinity*, Sage, 1987; M. R. Walsh (Ed.), *The Psychology of Women: Ongoing Debates*, Yale University Press, 1987.

A full reading list will be available at the beginning of the course.

Examination Arrangements: A two-hour examination in the Summer Term: 2 questions from a choice of 5. In addition students may submit an essay to the Examiners. The mark obtained on this will not be used to lower the mark obtained at the examination but may be used to raise the final mark in borderline cases.

Ps5539

The Audience in Mass Communications (Half unit course)

Teacher Responsible: Dr. S. M. Livingstone

Course Intended Primarily for B.Sc. c.u. main field Social Psychology 3rd year; B.Sc. (Econ.) Part II Special Subject Social Psychology.

Course Content: The psychology of the television audience. The reception of television programmes. The links between theories of interpersonal and mass communications. Approaches to the television audience; the disappearing audience; the active audience; the critical audience. Comprehension and interpretation of texts by readers. Empirical research on audience reception, focussing on specific genres such as the audience discussion programme and the soap opera. Issues of gender, class and culture in audience interpretation. Methods of studying audiences. Developing models of communication and the future of audience research.

Teaching Arrangements: Lecture (Ps158) (1 hour) x 10 Lent Term; Class (2 hours) x 5 fortnightly Lent Term (Ps158).

Written Work: A 2,500 word essay is required.

Reading List: S. M. Livingstone, *Making Sense of Television*, Pergamon, 1990; J. Fiske, *Television*

Culture, Routledge, 1987; T. Liebes & E. Katz, *The Export of Meaning*, Oxford, 1990; R. P. Hawkins, Weimann & Pingree, *Advancing Communication Science*, Sage, 1988; European Journal of Communication, *Communication Research in Europe*, Special Issue, Vol. 2-3, 1990. A number of more specialised texts will also be recommended.

Examination Arrangements: A two-hour examination in the Summer Term: 2 questions from a choice of 5. In addition, students may submit an essay to the Examiners. The mark obtained on this will not be used to lower the mark obtained at the examination but may be used to raise the final mark in borderline cases.

Ps5540

Political Beliefs and Behaviour (Half unit course)

(Not available 1994-95)

Course Intended Primarily for B.Sc. c.u. main field Social Psychology 3rd year; B.Sc. (Econ.) Part II Special Subject Social Psychology; Students taking other courses who can take an outside paper are also welcome.

Course Content: The course examines research into the political beliefs and behaviour of citizens in Western democracies. Most attention is given to survey research undertaken in Britain and the United States. The literature on which the course is based is interdisciplinary and includes contributions from political scientists, sociologists and psychologists. Competing models of voting behaviour; Ideology and political attitudes; Authoritarianism; Social structure and political behaviour; Political tolerance; Recent changes in political attitudes, values and behaviour.

Pre-Requisites: Some background knowledge of survey research methodology and attitude research is desirable.

Teaching Arrangements: Lecture/seminar (Ps119) (2 hours) x 10 Lent Term.

Written Work: 2,500 word essay required.

Preliminary Reading List: P. Abramson, *Political Attitudes in America*, W. H. Freeman, San Francisco, 1983; G. Evans, J. Field & S. Witherspoon, *Understanding Political Change*, Pergamon, Oxford, 1991; H. Himmelweit, H. Humphreys & M. Jeager, *How Voters Decide*, OUP, Milton Keynes, 1985; D. R. Kinder & D. O. Sears, 'Public opinion and political protests' in G. Lindzey & E. Aronson (Eds.), *Handbook of Social Psychology*, Vol. 2, (3rd edn.), Random House, New York.

Examination Arrangements: A formal two-hour examination in the Summer Term: 2 questions from a choice of 5. In addition students may submit an essay to the Examiners. The mark obtained on this will not be used to lower the mark obtained at the examination but may be used to raise the final mark in borderline cases.

Ps5541

Cognitive Science and Natural Language (Half unit course)

(Not available 1994-95)

Teacher Responsible: Dr. Bradley Franks

Course Intended Primarily for B.Sc. c.u. main field Social Psychology 3rd year; B.Sc. (Econ.) Part II Special Subject Social Psychology

Course Content: Nature and problems of cognitive science. Semantic, syntactic and lexical knowledge. Semantics: compositionality; sense and reference; opacity; proper names and descriptions; possible worlds semantics. Grammar: phrase structure grammars; unification; categorial grammar. Parsing: augmented and recursive transition networks; shift-reduce parsers. Psycholinguistics: models of the human sentence processing mechanism and lexical access. World knowledge and lexical semantics; concepts, typicality and word meaning; intensional and extensional models; sense generation; default inheritance in knowledge representation; nonmonotonic inference.

Pre-Requisites: None for psychology students. Other students may attend at the discretion of the teacher.

Teaching Arrangements: Lecture/seminar (Ps161) (2 hours) x 10 Lent Term.

Written Work: 2,500 word essay required.

Preliminary Reading List: No single text covers the course. Detailed reading lists will be provided for the individual blocks. Some introductory sources are the relevant chapters in: P. N. Johnson-Laird, *Mental Models*, Cambridge, 1983; N. Stillings *et al.*, *Cognitive Science*, MIT Press, 1987.

Slightly more technical sources are: J. Allen, *Natural Language Understanding*, Benjamin Cummings, 1987; B. Grosz *et al.*, (Eds), *Readings in Natural Language Processing*, Morgan Kaufman, 1986; G. Chierchia & S. McConnell-Gillett, *Meaning and Grammar*, MIT, 1990.

Examination Arrangements: A formal two-hour examination in the Summer Term: 2 questions from a choice of 5. In addition students may submit an essay to the Examiners. The mark obtained on this will not be used to lower the mark obtained at the examination but may be used to raise the final mark in borderline cases.

Ps5542

Organisational Social Psychology

Teacher Responsible: Professor P. C. Humphreys, Room S303. Other teachers: Dr. G. Gaskell, Dr. D. Berkeley and Dr. M. Bauer.

Course Intended Primarily for B.Sc. Social Psychology 3rd year; B.Sc. (Econ.) Special Subject Social Psychology; B.Sc. Management 3rd year. Other students may attend with the discretion of the teacher.

Course Content: The course addresses both the social psychology of organisations and social psychological processes within organisations. It also provides multidisciplinary coverage of the organisational contexts in which social psychologists may work in a variety of professional domains. A basic familiarity with social psychological methods is assumed but their application within organisational processes and contexts will be examined in detail within the course. Organisational investigation, modelling, decision making and change management techniques are covered with emphasis on their social psychological aspects.

Lectures/seminars in the Michaelmas Term:

Introduction: Critique of the tradition and logic underlying organisational psychology (to adapt, predict and control human behaviour); understanding and aiding the creative transformation of organisations; sensitivity to local cultural and social conditions; the language of observation and the language of action. History of organisational analysis: "scientific" management and the development of time and motion. Technology as a political tool. The autonomous working groups and its origins in the human relations movement. The open-systems approach. Motivation and work: ration-economic, social relations and self actualising models of worker motivation. Job design, work activities and effects. Organisational structure: leadership and the concept of bureaucracy; organisational culture, group processes, decision taking; organisations as self-active systems. Structuring organisational decision problems: representation techniques and techniques to improve communicative competence, frameworks for understanding organisational decision making. Organisations as systems: concepts and methodologies, resistance to change, problems and possibilities of doing research in organisations. Implications for practice.

Seminars in the Lent Term: These will centre around discussion of practical and research applications in domains where organisational social psychological investigation and analysis may play a leading role. Each topic will be presented by a member of LSE staff or invited external expert working in the domain. Topics will include project management, consultancy in practice, technology assessment, human reliability and safety management, group psychotherapy and organisational development.

Pre-Requisites: None for psychology students. Other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture (Ps120) (11/2 hour) x 20 Michaelmas Term; Seminar (Ps120) (1 hour) x 10 Lent Term.

Written Work: Students will be required to prepare material for presentation at seminars. Written essays will be required.

Reading List: Reading lists on specific topics will be distributed during the course. Texts which are recommended for general use throughout the course are: M. Jackson, *Systems Methodologies for the Management Sciences*, Plennen, 1991; E. H. Schein, *Organisational Psychology*, (3rd Edn.), Prentice Hall, 1988; G. Morgan, *Images of Organisation*, Sage, 1986; C. B. Handy, *Understanding Organisations*, (3rd Edn.), Penguin 1985; E. Jaques, *Requisite Organisation*, Casson Hall, 1989; A. Bryman (Ed.), *Doing Research in Organisations*, Routledge, 1988.

Examination Arrangements: A formal three-hour examination in the Summer Term: 4 questions from a choice of 12. In addition, students may submit an essay to the examiners. The marks obtained on this will not be used to lower the examination mark, but may be used to raise the final mark in borderline cases.

Ps5543

History of Psychology (Half unit course) (Not available 1994-95)

Teacher Responsible: Professor R. M. Farr, Room S364

Course Intended Primarily for B.Sc. c.u. main field Social Psychology 3rd year; B.Sc. (Econ.) Part II Special Subject Social Psychology.

Course Content: The long past and the short history of psychology. The influence of positivism both in and on the history of psychology. The creation of false origin myths and the choice of ancestors. The uses of history for apologetic purposes. The emergence, in Germany, of psychology as an experimental and social science. The influence of Wundt on the development of social sciences other than psychology. The development of psychology in Russia. Links between social psychology and psychopathology in the writings of Taine, Sighele, Le Bon and Tarde. F. H. Allport and the establishment, in America, of social psychology as an experimental and social science. Successive *Handbooks of Social Psychology*, 1935-85. Varieties of behaviourism - Watson, Mead and Skinner. The migration of the Gestalt psychologists from Germany and Austria to America.

Pre-Requisites: None for Psychology students. Other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture (Ps151) (1 hour) x 10 Lent Term; Class (Ps151a) (1 hour) x 10 Lent Term.

Written Work: 2,500 word essay required.

Reading List: F. K. Ringer, *The Decline of the German Mandarins: The German academic community, 1890-1933*, Harvard University Press, 1969; K. Danziger, 'The Positivist Repudiation of Wundt', *Journal of the History of the Behavioural Sciences*, 15, 1979; D. Joravsky, *Russian Psychology: A critical history*, Blackwell, 1989; J. Van Ginneken, *Crowds, Psychology and Politics, 1871-1899*, Cambridge University Press, 1992; R. M. Farr, 'The Long Past and the Short History of Social Psychology', *European Journal of Social Psychology*, Vol. 21, No. 5, 1991; J. M. O'Donnell, *The Origins of Behaviourism: American Psychology 1870-1920*, New York University Press, 1985; K. Danziger, *Constructing the Subject: Historical Origins of Psychological Research, 1871-1899*, Cambridge University Press, 1990; K. W. Buchley, *Mechanical Man: John Broadus Watson and the beginnings of behaviourism*, New York: Guilford Press, 1989.

Examination Arrangements: A formal two-hour examination in the Summer Term: 2 questions from a choice of 5. In addition, students may submit an essay to the Examiner. The mark obtained on this will not be used to lower the examination mark, but may be used to raise the final mark in borderline cases.

Ps5544

Philosophical Psychology (Half unit course)

(Not available 1994-95)

Teacher Responsible: Mr. A. Wells, Room S384

Course Intended Primarily for B.Sc. c.u. main field Social Psychology 3rd year; B.Sc. (Econ.) Part II Special Subject Social Psychology.

Course Content: Historical approaches to the Mind-Body problem from Descartes to Davidson; dualist,

behaviourist, identity and functionalist accounts of the mind-body relation. The requirements on a theory of meaning: Frege, Russell and Strawson. The Realism/Anti-Realism debate: Dummett and psychology. Externalism: a realist riposte.

Pre-Requisites: None for Psychology students. Other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture/seminars (Ps152) (2 hours) x 10 Lent Term.

Written Work: Essays and class presentations will be required.

Reading List: W. Bechtel, *Philosophy of Mind. An Overview for Cognitive Science*, Lawrence Elbaum Associates, 1988; P. M. Churchland, *Matter and*

Consciousness, MIT Press, 1988; M. Dummett, *Truth and Other Enigmas*, 1978; J. A. Fodor, *The Language of Thought*, Harvester Press, 1975; A. Grayling, *An Introduction to Philosophical Logic*, Duckworth, 1990; M. Lockwood, *Mind, Brain and the Quantum: The Compound 'I'*, Blackwell, 1989; W. G. Lycan, *Mind and Cognition: A Reader*, Blackwell, 1990; C. McGinn, *Mental Content*, Blackwell, 1989.

Examination Arrangements: A formal two-hour examination in the Summer Term: 2 questions from a choice of 5. In addition, students may submit an essay to the Examiner. The mark obtained on this will not be used to lower the examination mark, but may be used to raise the final mark in borderline cases.

SOCIAL POLICY AND ADMINISTRATION

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, ordered by the identity of the degree course for which they are primarily intended.

Lectures and Seminars

Lecture/
Seminar
Number

Course Guide
Number

COURSES PRIMARILY INTENDED FOR UNDERGRADUATES

SA100	Introduction to Social Policy Professor J. Lewis, Miss S. B. Sainsbury and Professor R. A. Pinker	24/MLS	SA5601
SA103	Social Policy Professor H. Glennerster	23/MLS	SA5720; SA6630
SA104	The Government and Politics of Social Policy Dr. P.-H. Levin	30/ML	SA5620
SA109	Sociology and Social Policy Professor R. A. Pinker and others	25/MLS	SA5613
SA110	Social Structure and Social Policy To be arranged	25/MLS	SA5623
SA114	Statistics and Computing in Social Investigation Dr. G. Wilson	10/M	SA5622
SA115	Methods of Social Investigation Dr. G. Wilson	10/L	SA5622
SA116	Psychology and Social Policy Mr. D. Cornish	20/ML	SA5753
SA120	Social and Political Theory Professor R. A. Pinker	24/MLS	SA5725
SA121	Educational Policy and Administration Mr. J. Barnes and others	20/ML	SA5730
SA122	Race Relations and Ethnic Minority Groups (Not available 1994-95) Dr. J. Carrier	22/ML	SA5754

Lecture/
Seminar
Number

SA123	Personal Social Services Miss S. B. Sainsbury	10/M
SA125	Housing and Urban Structure Dr. P. H. Levin	10/M
SA126	Health Policy and Administration (Not available 1994-95) Dr. J. Carrier	24/MLS
SA127	Women, The Family and Social Policy in Twentieth Century Britain Professor J. Lewis	24/ML
SA128	Sociology of Deviance and Control (Not available 1994-95) Professor D. Downes	10/L
SA129	Social Security Policy Mr. M. Reddin and Professor D. Piachaud	15/ML
SA130	Social Economics Professor D. Piachaud and Dr. M. Kleinman	20/ML
SA132	The Finance of the Social Services Professor H. Glennerster	24/MLS
SA133	Managing the Social Sector Professor H. Glennerster, Dr. D. Billis and Dr. A. Power	20/ML
SA164	European Social Policy Dr. S. Mangen	20/ML

Course Guide
Number

SA5731;
SA6642;
SA6680
SA5732;
SA6643
SA5733;
SA6661
SA5756
SA5734
SA5735;
SA6641
SA5614;
SA6773
SA5755
SA5757
SA5758

Course Guides

COURSES INTENDED PRIMARILY
FOR UNDERGRADUATES

SA5601

Introduction to Social Policy

Teachers Responsible: Miss S. Sainsbury, Room A250, Professor J. Lewis, Room A280, and Professor R. A. Pinker, Room A243

Course Intended Primarily for B.Sc. (Econ.) Parts I and II; B.Sc. course unit, outside option; B.Sc. Social Policy and Administration, first year students.

Core Syllabus: The course aims to provide an introduction to social policy by examining changes in the way in which social provision has been made over time. The course focuses on Britain, but seeks to set the British experience in comparative perspective. It also aims to give students a framework for understanding the policy making process and an introduction to issues of entitlements and welfare outcomes.

Course Content: The course examines the nature of the mixed economy of welfare and the relative importance of the state, the family, the market and the voluntary sector during the 19th and 20th centuries. It considers changes in ideas about social provision in Britain and the range of variables that may explain the development of social policies in both Britain and other European countries. It considers the growing role of the state in social welfare provision and the nature of the challenges to it in the late 20th century. Issues such as how a social problem is defined, how policies are formulated, administered and revised are illustrated by reference to the fields of health social security, education and housing. Students are invited to consider the concept of social rights; lines of conflict over social provision between social classes, races, generations and between the sexes; and issues of redistribution.

Pre-Requisites: None.

Teaching Arrangements: Lectures: SA100 24 MLS, Classes: SA100(a) 22 weekly MLS.

Written Work: Students will be expected to write one essay per term for class teachers, and to read for and contribute to class discussion each week.

Reading List: Pat Thane, *The Foundations of the Welfare State*; Anne Digby, *British Welfare Policy. Workhouse to Workfare*; Kathleen Jones, *The Making of Social Policy in Britain, 1830-1990*; Martin Loney (Ed.), *The State or the Market. Politics and Welfare in Contemporary Britain*; Norman Johnson, *The Welfare State in Transition*; John Hills (Ed.), *The State of Welfare*; Rodney Lowe, *The Welfare State in Britain since 1945*. These are introductory texts; a full reading list will be provided in the first class of Michaelmas Term.

Examination Arrangements: A three-hour examination in the Summer Term.

SA5613

Sociology and Social Policy

Teacher Responsible: Professor R. Pinker, Room

A243

Course Intended Primarily for B.Sc. Social Policy and Administration, first year students.

Core Syllabus: The aim of the course is to introduce students to major themes and perspectives in the sociological analysis of social policy issues, putting due weight on a grounding in both social theory and empirical studies.

Course Content: The course will examine a series of policy issues in contemporary British society, viewed sociologically. Basic concepts in the analysis of social stratification, the distribution of power, modes of organisation, professionalisation, race and gender are discussed in relation to questions of social and political choice and social policy. The core of the course consists of the examination in this way of a series of topics including class and social status in Britain, political power and elite formation, demographic change, race relations and the position of women, bureaucracy, the role of expertise, the family, poverty and deprivation, health and illness, education, crime and deviance, housing, development planning, the individual and the state, social care and ageing. The variable contribution of sociology to policy formation and the understanding of policy processes is emphasised.

Pre-Requisites: None.

Teaching Arrangements: Lecture course and associated classes.

Lectures: SA109, given by Professor R. Pinker and others. 25 weekly lectures. Sessional.

Classes: SA109(a). Weekly classes.

Written Work: One essay per term is required.

Reading List: There is no set text for the course, and a full reading list is provided at the first class.

Basic Reading: D. Lee & H. Newby, *The Problem of Sociology*; W. G. Runciman, *Social Science and Political Theory*; P. L. Berger, *Invitation to Sociology*; C. Wright Mills, *The Sociological Imagination*; L. Coser, *Masters of Sociological Thought*; A. H. Halsey, *Change in British Society* (2nd edn.); S. Lukes, *Power*; R. A. Pinker, *Social Theory and Social Policy*; I. Reid, *Social Class Differences in Britain*; P. Townsend, *Poverty in the United Kingdom*; C. Husbands (Ed.), 'Race' in *Britain: continuity and change*.

Examination Arrangements: Three-hour paper in the Summer Term; four questions to be answered.

SA5614

Social Economics

Teachers Responsible: Professor David Piachaud, Room A240 and Dr. Mark Kleinman, Room A259

Course Intended Primarily for B.Sc. Social Policy and Administration, 1st year.

Course Content: Introduction to economics and its application to social policy. The nature of the economic problem. The role of prices in a market economy. Demand and consumer choice; supply, production costs and market structure. Limitations of markets and government intervention. Taxes and subsidies; tax incidence; social costs and benefits. Public expenditure in the UK; state and market provision of housing, health services and education.

Unemployment and government economic management. The determination of wages; the role of trade unions; minimum wage legislation; the Social Charter. Low pay and poverty; the distribution of incomes; policies of income redistribution. The application of economic analysis to resource allocation in the public sector.

Pre-Requisites: None.

Teaching Arrangements: Lectures: **Social Economics** (SA130), 20 lectures, Michaelmas and Lent Terms, given by **Professor Piachaud** and **Dr. Kleinman**. Classes: 25 classes.

Written Work: Essays, problem sets and presentations will be required.

Reading List: J. Le Grand & R. Robinson, *The Economics of Social Problems*; A. B. Atkinson, *The Economics of Inequality*; D. Begg, S. Fischer & R. Darnbusch, *Economics*; N. Barr, *Economics of the Welfare State*; J. Stiglitz, *Economics of the Public Sector*.

Examination Arrangements: Three-hour paper in the Summer Term; four questions to be answered.

SA5620

Social Administration

Teacher Responsible: Dr. Peter Levin, Room A251
Course Intended Primarily for B.Sc. Social Policy and Administration, 2nd year; B.Sc. (Econ.) XVIII Social Policy, 2nd year; other B.Sc. (Econ.) and course unit degree students who may take the subject as a 'paper taught outside the Department'.

Course Content: The course deals with the making of social policies in Britain, focusing in particular on the dynamics of the processes by which social policies are formulated and put into effect. It covers the many different forms that social policy takes - statements of intention (like election manifestos and White Papers), Acts of Parliament, formal decisions (e.g. about how resources should be allocated), the practices of government departments, local authorities and other organizations, and actions taken in response to crises, political pressures, etc. It examines the way in which perceptions of social, demographic and economic reality, together with political imperatives, are 'fed in' to the policy-making process, and the way in which the form that the process takes in particular cases reflects the organizational structure of government, the structure and culture of government and the wider political system, the prescribed procedures (as in the legislative process and the public expenditure cycle), and the psychological characteristics of the participants in the process. It looks too at how these factors give 'privileged access' to the process for the interests of certain groups - especially the politicians in power, officials, professionals, and people with good connections to them - while excluding until late, if at all, the interests of others less advantaged.

Considerable use will be made of published case studies, as well as day-by-day reports and comment in the media on selected issues. Theories about government, policy-making, etc. will be examined in the light of the evidence provided by this material.

Pre-Requisites: The course requires some familiarity

with the government and politics of Britain. B.Sc. (Econ.) students will find it advantageous to have taken in Part 1 either **Modern Politics and Government, with special reference to Britain**, or **English Legal Institutions**. Other students should do some reading during the summer vacation (see reading list below).

Teaching Arrangements: SA104 **The Government and Politics of Social Policy**, 30 lectures, Michaelmas and Lent Terms; SA104a **Social Administration classes**, weekly, Sessional.

Written Work: Students are expected to submit a minimum of two essays during the course. They are not expected to give oral presentations at classes, but they are required to have prepared for the class by reading beforehand.

Reading List: Students who have not studied British government and politics at any level should read, before starting the course, an elementary text, such as A. J. Baker, *Examining British Politics* (3rd edn.); N. Forman, *Mastering British Politics* (2nd edn.); Bill Jones *et al.*, *Politics UK*. It will be helpful to browse through recent ministerial memoirs, looking out for reference to social policy fields (health, housing, education, social security, personal social services), public expenditure, and the poll tax. Try M. Thatcher *The Downing Street Years*; N. Lawson, *The View from No 11*; K. Baker, *The Turbulent Years*; N. Ridley, *'My Style of Government'*.

A specialised reading list will be given out for each class.

Examination Arrangements: Students take a three-hour formal examination in the Summer Term. The paper contains twelve or so questions, out of which four must be answered. The content of the paper reflects the topics covered in the classes and lectures.

SA5622

Methods of Social Investigation

Teacher Responsible: Dr. Gail Wilson, Room A270

Course Intended Primarily for B.Sc. Social Policy and Administration, Second year students, Paper 7; B.Sc. (Econ.) XVIII Social Policy Paper 7 (g)

Core Syllabus: The paper aims to give students a comprehensive introduction to methods of social research with a statistical emphasis.

Course Content: The design and analysis of social investigations, particularly those which incorporate the statistical approach. The nature of social measurement. Problems of collecting, ordering and assessing evidence in social enquiry. Elements of sampling theory and the concept of statistical inference. Data collection by means of social survey, participant observation and documentary methods. The use of official data. Basic descriptive and inferential statistics. Analysis of data particularly from surveys and censuses. The use of computers in data analysis. The role of these statistical methods and multivariate techniques in the interpretation of social data and the formulation of social policy.

Pre-Requisites: The paper is part of a course taken by students who have "A" levels in one or more social science subjects, and usually an "O" level in

mathematics. There are no formal pre-requisites, but the course assumes a basic numeracy.

Teaching Arrangements:

The course combines two elements:

(a) **Statistics and Computing in Social Investigation:** lectures, SA114, 10 Michaelmas Term; classes, SA114(a), 20 Michaelmas and Lent Terms.

(b) **Methods of Social Investigation** lectures, SA115, 10 Lent Term; classes, SA115(a) 10 Lent Term.

Written Work: Methods of Social Investigation class students are required to write two essays of about 1,500-2,000 words on a topic prescribed at the beginning of the Lent Term. In the classes active verbal participation by students is expected throughout.

For the Statistics and Computing class, students will use a computer to analyse data, and will be expected to produce summaries and interpretations of their results. A project report will be required in the Michaelmas Term and at the end of the course.

Reading List:

N. Gilbert (Ed.), *Research Social Life*; C. Marsh, *Exploring Data*; G. Rose, *Deciphering Sociological Research*; M. Bulmer (Ed.), *Sociological Research Methods*; C. Moser & G. Kalton, *Survey Methods in Social Investigation*; F. Clegg, *Simple Statistics*; D. Rowntree, *Statistics Without Tears*; J. Weizenbaum, *Computer Power and Human Reason*; D. C. Pitt & B. C. Smith, *The Computer Revolution in Public Administration*; A. S. C. Ehrenberg, *Data Reduction*; T. Roszak, *The Cult of Information*; M. J. Norusis, *SPSS/PC + V2.0 Base Manual*; J. Foster, *SPSS/PC + Beginners Guide*; N. Frude, *A Guide to SPSS/PC +* (2nd edn.); HMSO, *Social Trends* (annually); SCPR, *British Social Attitudes* (annually); HMSO, *General Household Survey* (annually).

Examination Arrangements: The subject is assessed in the Summer Term by one three-hour written paper (75%) and a project report (25%). The written paper is in two parts. Students are required to answer one question in the first part, involving statistical interpretation, and three questions in the second part from a choice of about 10 questions. The project topic will be given out during the Lent Term, and the project report should be handed in to the Examinations Office (H302) by 13th May 1994.

SA5623

Social Structure and Social Policy

Teacher Responsible: To be announced

Course Intended Primarily for B.Sc. Social Policy and Administration 2nd year; B.Sc. (Econ.) Part II special subject Social Policy 2nd or 3rd year.

Core Syllabus: The application of sociological concepts and research to social institutions and processes which are of particular interest to, and relevance for, students of Social Policy and Administration.

Course Content: The impact of economic, social, and cultural change on the structure of industrial society and an examination of social policy responses to those changes amongst social institutions, processes and policies analysed are: social stratification; race relations and ethnicity; sex and gender roles; chang-

ing family, occupational and demographic structures; the education system; bureaucracy and organisations; the professions; the media; deviance.

Pre-Requisites: None.

Teaching Arrangements: Lectures So120 **Aspects of Contemporary British Society**, 15 Michaelmas and Lent. 25 weekly classes: SA110a **Social Structure and Social Policy** Sessional.

Written Work: Students are expected to prepare one or more class papers each term, and write one class essay per term.

Reading List: P. Abrams & R. Brown (Eds.), *U. K. Society*; D. Coates & J. Hillard (Eds.), *The Economic Decline of Modern Britain*; T. Noble, *Structure and Change in Modern Britain* (2nd edn.); I. Reid, *Social Class Differences in Britain* (2nd edn.); A. H. Halsey, *Change in British Society* (2nd edn.); N. Keyfitz, *Population Change & Social Policy*; H. Glennerster (Ed.), *The Future of the Welfare State*; C. Crouch, *The Politics of Industrial Relations* (2nd edn.); A. H. Halsey *et al.*, *Origins and Destinations*.

Examination Arrangements: The examination consists of a three-hour, unseen written paper with four questions to be answered. The examination paper is based on the topics covered in the Class Topics list.

SA5720

Social Policy

Teacher Responsible: Professor H. Glennerster, Room A279

Course Intended Primarily for B.Sc. (Econ.) XVIII Social Policy (paper 2); B.Sc. Soc. Policy and Admin. 3rd year (paper 9).

Core Syllabus: The range of theoretical approaches to social policy, and the economic and social impact of such policies.

Course Content: Social policy is concerned with the attempts of government and other collective agencies to affect the welfare of individuals and groups. This course centres on social policy in Britain and other industrialised countries analysed conceptually, and comparatively from the perspectives of several social science disciplines. It looks at the application of models to the British welfare system and deals with political ideologies and philosophical ideas underlying choices in social policy. It considers the concepts of need, rationing and resource allocation particularly in the field of public expenditure. It looks at the varied forms of State intervention in the mixed economy of welfare, and at the redistributive impact of policies.

Pre-Requisites: None.

Teaching Arrangements: The weekly lectures (SA103) Social Policy are followed by 1-hour classes (SA103a).

Written Work: One or more students will normally be required to make a brief introduction to each class; but it is expected that students will actively participate in discussion in all classes. Each student will be required to submit a piece of written work to the class teacher at the end of the Michaelmas and Lent Terms.

Reading List: N. Barry, *Welfare*; P. Baldwin, *The Politics of Social Solidarity: class bases of European Welfare States*; G. Esping-Anderson, *The Three Worlds of Welfare Capitalism*; G. Pascall, *Social*

Policy: Feminist Analysis; N. Johnson, *The Welfare State in Transition*; M. Hill, *The Policy Process: A Reader*; J. Lewis, *Women and Social Policies in Europe*.

Supplementary Reading List: Full bibliographies will be given to students at the start of each term.

Examination Arrangements: Students sit one three-hour examination in the Summer Term. They are required to answer four questions.

SA5725

Social and Political Theory

Teacher Responsible: Professor R. A. Pinker, Room A243

Course Intended Primarily for B.Sc. Degree in Social Policy and Administration, third year. Also for third year B.Sc. (Econ.) Social Policy option.

Core Syllabus: The aim of the course is to enable students to examine major issues in social and political theory, and their relation to social policy.

Course Content:

(a) Political theory: the role of the state and the nature of political authority, and problems of distributive justice, are examined in relation to major traditions of political thought, from Hobbes to the present. (b) Social theory: major issues in theory and methodology concerning the bases of social order and social change; social meaning and values; and the grounds for conflict and differentiation. A concern throughout is to discern the implications of these approaches for social policy and political activity. In both sections of the course, the fundamental axioms underlying alternative views of the character of the individual, the community, society and the state are examined in relation to contemporary issues in policy research and policy-making processes.

Pre-Requisites: Normally, students will have taken **Sociology and Social Policy** (SA109), but comparable introductory course material would suffice.

Teaching Arrangements: Lecture course and classes. Lectures: SA120 **Political Theory and Social Policy**, 24 lectures. Students are also encouraged to attend.

So106: **Sociological Theory**, 20 lectures, weekly, Michaelmas and Lent Terms.

25 weekly classes (SA120a) for students in their 3rd Year by **Professor Pinker**. Classes are one-and-a-half hours.

Written Work: One essay per term is strongly recommended. One introductory paper per term is expected in class.

Reading List: There is no set text for the course, and a full reading list is provided at the first class. Basic reading:

J. Plamenatz, *Man and Society* (2 vols.); G. Duncan, *Marx and Mill*; G. Sabine, *A History of Political Thought* (3rd edn.); C. B. Macpherson, *The Political Theory of Possessive Individualism*; R. Aron, *Main Currents in Sociological Thought* (2 Vols.); G. Hawthorne, *Enlightenment and Despair*; A. Giddens, *Capitalism and Modern Social Theory*; T. Bottomore & R. Nisbet (Eds.), *A History of Sociological Thought*; B. O'Leary & P. Dunleavy, *Theories of the State*; I Hampsher-Monk, *A History*

of Modern Political Thought; R. Porter, *The Enlightenment*.

Examination Arrangements: Students sit one three-hour, four question, paper in the Summer Term of their third year.

SA5730

Educational Policy and Administration

Teacher Responsible: John Barnes, Room K309

Course Intended Primarily for B.Sc. Social Policy and Administration 2nd and 3rd year students; B.Sc. (Econ.) Part II; B.Sc. course unit.

Core Syllabus: The course deals mainly with educational policy making in Britain - its decision-making processes, institutional structure and forms of finance and provision at all levels from primary to higher education.

Course Content: The formation of educational policy in Britain; the changing role of central and local government; school governing bodies; professional organisations and pressure groups. The changing provision of education - costs, methods of finance, distribution of resources, educational planning. Issues, research and policies concerning sex, race and class differences in educational performance; pre-school provision and post-school training.

Pre-Requisites: None.

Teaching Arrangements: Twenty lectures in the Michaelmas and Lent Terms (SA121). Weekly classes (SA121a) throughout the session.

Written Work: Students are expected to prepare one or more class papers each term, and write one class essay per term.

Reading List: The following list is introductory. Detailed bibliographies will be given out with the class programme.

M. Arnot (Ed.), *Race and Gender: Equal Opportunities Policies in Education*; S. J. Ball, *Politics and Policy Making in Education*; T. Becher & M. Kogan, *Process and Structure in Higher Education* (2nd edn.); R. Dale, *The State and Education Policy*; J. Finch, *Education as Social Policy*; H. Glennerster, *Paying for Welfare*; H. Glennerster & W. Law, 'Education and the Welfare State' in J. Hills (Ed.), *The State of Welfare*; P. Gordon, *Education since the Second World War*; P. Gosden, *The Education System since 1944*; A. H. Halsey, *Origins and Destinations*; D. Lawton, *The Politics of the School Curriculum*; A. Hargreaves & D. Reynolds (Eds.), *Education Policies: Controversies and Critiques*; P. Lodge & T. Blackstone, *Educational Policy and Educational Inequality*; S. Maclure, *Education Re-formed* (2nd edn.); G. Psacharopoulos, *Economics of Education: Research and Studies*; S. Ransom, B. Taylor & T. Brighouse (Eds.), *The Revolution in Education and Training*; S. Ransom & J. R. G. Tomlinson (Eds.), *The Changing Government of Education*; M. Rutter et al., *Fifteen Thousand Hours*; J. Sallis, *Schools, Parents and Governors: A New Approach to Accountability*; M. Sanderson, *Educational Opportunity and Social Change in England*; D. J. Smith, *The School Effect*.

Examination Arrangements: The examination con-

sists of a three-hour, unseen written paper with four questions to be answered. The examination paper is based on the topics covered in the classes.

SA5731

Personal Social Services

(Not available 1994-95)

Teacher Responsible: Sally Sainsbury, Room A250
Course Intended Primarily for B.Sc. (Econ.) Part II; B.Sc. Social Policy and Administration; B.Sc. course unit.

Core Syllabus: The development and operation of the personal social services in Britain since the Second World War will be discussed in the context of economic, political, social and demographic change.

Course Content: The personal social services, with special reference to Britain: an examination of their goals and functions, the ethical and political issues they raise and the underlying concepts, values and assumptions. An examination of policies and legislation. Different concepts and measures of need; policy choices and their consequences. Patterns and problems of social intervention. The role of social work; professionalisation, domiciliary, day and residential care, community work and development. Inter-organisational and management issues: performance indices and evaluation; the interaction of central and local government; the voluntary sector; pressure groups; the clientele; private and community patterns of service.

Pre-Requisites: None.

Teaching Arrangements: One lecture course accompanied by classes.

Lectures: SA123, 10 Michaelmas Term.

Classes; SA123(a), 24 Michaelmas, Lent and Summer Terms.

Written Work: Students are expected to write one essay per term for the class teacher, and to read for and contribute to class discussion each week.

Reading List: No single book covers the entire syllabus; the following are useful introductory texts. P. Townsend, *The Last Refuge*: RKP, 1962; *Report of the Committee on Local Authority and Allied Personal Social Services*, (Seebohm), Cmmd. 3703, 1968; A. Tinker, *The Elderly in Modern Society*, Longman, 1984; K. Jones, *Experience in Mental Health*, Sage, 1988; A. Webb & G. Wistow, *Social Work, Social Care and Social Planning*, Longman, 1987.

A full bibliography will be provided with the programme of class topics.

Examination Arrangements: There is a three-hour formal examination in the Summer Term. The paper contains 12 questions, of which four are to be answered. Each question is allocated equal marks.

SA5732

Housing and Urban Structure

Teacher Responsible: Dr. Peter Levin, Room A251
Course Intended Primarily for B.Sc. Social Policy and Administration; B.Sc. (Econ.), Social Policy;

other B.Sc. (Econ.) students who may take the subject in Part II as a 'paper taught outside the Department'; B.Sc. course unit. Geography and Sociology students are particularly welcome.

Course Content: The aim of the course is to introduce students to the study of housing and urban structure and to equip them with basic questions and techniques for exploring and analysing the processes at work in cities and housing markets. It does this by adopting an issue-oriented approach, ie. by taking certain issues and exploring what lies behind them. The course deals mainly with England and Wales, although there is a comparative component.

The following topics are representative of those covered:

The housing system: the causes and consequences of the growth of owner-occupation and housing associations, the decline of private renting, the sale of council housing. *Housing policy:* how housing policy is made; central-local relations; why should the State be involved in housing? *Access to housing:* the problems facing newcomers to the housing market; homelessness. *Council housing:* the changing role of council housing; the experience of being a council tenant; tenant participation and decentralized management; the problems of run-down estates. *Social groups:* the concept of housing class; the position vis-a-vis housing of women, the elderly, members of minority ethnic groups. *Urban structure and policy:* who lives where in British cities?; urban deprivation; 'inner city' policy; 'gentrification'; urban development corporations - the London docklands example. *Planning:* the British planning system; public participation; who gains and who loses from urban planning?; how does the built environment affect social behaviour?

Pre-Requisites: Students who have taken introductory courses in social policy and administration, public administration, sociology, economics or geography will have a useful foundation. More important are curiosity about the subject matter and the desire to relate one's personal experience of living in a town or city to a wider context.

Teaching Arrangements: SA125 **Housing and Urban Structure**, ten lectures, Michaelmas Term; SA125a, weekly classes, Sessional. The range of possible class topics is very wide: the actual programme will be decided in consultation with the members of the class and will take their particular interests into account wherever possible.

Written Work: Each student will be expected to prepare and give a 20-minute oral presentation at two or three classes during the year. It is expected that students will in addition submit a minimum of two essays during the year.

Reading List: The following introductory texts are recommended: K. Bassett & J. Short, *Housing and Residential Structure*; J. R. Short, *Housing in Britain*; P. Hall (Ed.), *The Inner City in Context*; T. Brindley et al., *Remaking Planning*; P. Lawless, *The Evolution of Spatial Policy*; P. Ambrose, *Whatever Happened to Planning?*; P. Malpass & A. Murie, *Housing Policy and Practice* (3rd edn.); D. Clapham et al., *Housing and Social Policy*; S. MacGregor & B. Pimlott, *Tackling the Inner Cities*; J. Allen & C. Hamnett, *Housing and Labour Markets*.

Specialised lists will be given out for particular classes and lectures.

Examination Arrangements: Students take a three-hour formal examination in the Summer Term. The paper usually contains twelve or so questions, out of which four must be answered. The content of the paper reflects the topics covered in classes and lectures.

SA5733

Health Policy and Administration

(Not available 1994-95)

Teacher Responsible: Dr. John Carrier, Room A238

Course Intended Primarily for B.Sc. (Econ.) Part II. B.Sc. Social Policy and Administration; B.Sc. course unit.

Core Syllabus: The aim of the paper is to introduce students to the main issues involved in the administration of health services in modern societies, drawing mainly upon the example of the National Health Service in England and Wales.

Course Content: The determinants of health improvement; the organisation and finance of the National Health Service. The planning of acute services, general practice, and services for particular groups, (e.g. the maternity services, services for the mentally ill and mentally handicapped). Prescribing and the pharmaceutical industry; the problem of priorities and planning, medical education and the distribution of medical manpower.

Pre-Requisites: Students are not expected to have any specialised knowledge of health service provision in general or the NHS in particular, but they should be familiar with the basic concepts used in social policy, especially those used in the study of either/or public administration, political science, sociology and economics.

Teaching Arrangements: The lecture course (SA126) is given by **Professors Le Grand and Abel-Smith, Dr. John Carrier** and others. Each lecture is supported by a 1½ hour class fortnightly (SA126a). Students are expected to produce written papers for class discussion (at least one paper per student for the course, depending on the numbers who attend). Several hours of private study are expected in the preparation for classes each week, whether or not the student is presenting a class paper.

Written Work: In addition to the class paper referred to above students are expected to produce at least two essays of between 1,500 and 2,000 words each for the class teacher during the length of the course. Individual teachers will set, read and discuss this work with the individual student.

Reading List: The reading list is the minimum necessary reading for this course. Specialised reading for lecture topics will be given out by lecturers responsible for particular aspects of the course.

Students should attempt to buy some of the following: B. Abel-Smith, *Value for Money in Health Services* (Heinemann, 1976, out of print); Christopher Ham, *Health Policy in Britain* (The Macmillan Press, 1982); R. Klein, *The Politics of Health* (Longman, 1983); HMSO, *Working for Patients*, (White Paper, Cmnd. 555 January 1989); S. Harrison *et. al.*, *The Dynamics of British Health Policy* (Unwin Hyman, 1990); J. Carrier & I.

Kendall (Eds.), *Socialism and the NHS* (Avebury 1990); J. Carrier & I. Kendall, *Medical Negligence: Complaints and Compensation* (Avebury 1990).

The above literature is available in the LSE Library but students will be advised which specialised libraries near to the School can also be used.

Supplementary Reading List: This is given out at the beginning of the course, and reflects the special interests of the subject lecturers.

Examination Arrangements: A three-hour written examination. The usual format requires students to answer four questions out of a choice of 14/15; all carry equal marks.

SA5734

Sociology of Deviance and Control

(Not available 1994-95)

Teacher Responsible: Professor D. M. Downes, Room A237

Course Intended Primarily for B.Sc. (Econ.) Social Policy Option, second or third year; B.Sc. course unit, second or third year.

Core Syllabus: The aim of the course is to introduce students to the major theories of deviance and control, and their relevance for social policy, with special reference to the criminal justice and penal spheres.

Course Content: Detailed consideration is given to the major sociological perspectives on deviance and control, including Ecology and the 'Chicago School', functionalism, Marxism, cultural and sub-cultural theories, symbolic interactionism and allied approaches and 'control' theories. The emphasis throughout is upon the empirical application of these approaches to substantive areas of deviance such as various forms of crime and delinquency, mental illness and drug use. Developments and issues in the criminal justice system in Britain over the past two centuries are examined in the light of these perspectives and comparative material from other societies.

Pre-Requisites: Introductory courses in sociological theory and social structure.

Teaching Arrangements: There is a lecture course and classes.

Lectures: So144: **Sociology of Deviant Behaviour**, given by **Professor Downes** and **Professor Rock** (Room A454B). There are ten lectures, one per week in the Lent Term only.

Classes; SA128(a): 25 weekly classes. Classes are one and a half hours long; the teacher is **Professor Downes**.

Written Work: One essay per term is strongly recommended. One introductory paper per term is expected in class.

Reading List: There is no set text for the course, and a full reading list, covering all classes, is provided at the first class. The following is basic reading:

D. M. Downes & P. E. Rock, *Understanding Deviance*, 2nd edn.; H. Becker, *Outsiders*, 2nd edn.; A. K. Cohen, *Deviance and Control*; E. Currie, *Confronting Crime: An American Challenge*; D. Garland, *Punishment and Modern Society*; D. Matza, *Becoming Deviant*; I. Taylor, P. Walton & J. Young, *The New Criminology*; S. Cohen, *Folk Devils and Moral Panics*, 2nd edn.; S. Cohen & L. Taylor,

Psychological Survival; S. Box, *Deviance, Reality and Society*, 2nd edn.; R. King & R. Morgan, *The Future of the Prison System*; R. Hood (Ed.), *Crime, Criminology and Public Policy*; E. Rubington & M. Weinberg (Eds.), *Deviance; The Interactionist Perspective*, 2nd edn.; W. G. Carson & P. Wiles (Eds.), *Crime and Delinquency in Britain*, Vols. 1 and 2; D. Garland & P. Young, *The Power to Punish*.

Examination Arrangements: Students sit one three-hour examination in the Summer Term of third year. Four questions must be answered from a total of c.14.

SA5735

Social Security Policy

Teachers Responsible: Professor D. Piachaud, Room A240 and Mr. Mike Reddin, Room A201

Course Intended Primarily for B.Sc. (Econ.) 2nd or 3rd year; B.Sc. Soc. Pol. and Admin. 2nd or 3rd year. This course will be offered if there is a sufficient number of students.

Core Syllabus: The theory and practice of social security. The ends and means of income maintenance and social security systems, with special reference to Britain; the philosophical and political issues they raise and the underlying concepts, values and assumptions. Techniques and strategies of income support. The definition of poverty and criteria for determining the scope and level of social security benefits. Social and economic developments and their consequences for social security policies. Alternative approaches to income maintenance.

Pre-Requisites: None.

Teaching Arrangements: Lectures (SA129) **Social Security:** 15 lectures in the Michaelmas and Lent Terms that cover techniques of income maintenance, poverty; redistribution; provisions for the elderly, children and unemployed people; universal, selective, occupational and fiscal approaches to income support. Classes (SA129a): 20 classes in the Michaelmas and Lent Terms.

Written Work: Class papers will be required.

Reading List: Basic reading for the course comprises: A. B. Atkinson, *The Economics of Inequality*, 2nd edn., Oxford, 1993; S. Baldwin, G. Parker & R. Walker, *Social Security and Community Care*, Avebury, 1988; S. Baldwin & J. Falkingham (Eds.), *Social Security and Social Change*, Harvester Wheatsheaf, 1994; N. Barr, *Economics of the Welfare State*, 2nd edn., Weidenfeld, 1993; A. Deacon & J. Bradshaw, *Reserved for the Poor*, Blackwell, 1983; M. Hill, *Social Security Policy in Britain*, Edward Elgar, 1990; J. Hills & J. Ditch (Eds.), *Beveridge and Social Security*, Oxford, 1994; P. Townsend, *Poverty in the United Kingdom*, Allen Lane, 1979.

Examination Arrangements: The examination in the Summer Term consists of a three-hour paper in which four questions have to be answered.

SA5753

Psychology and Social Policy

Teacher Responsible: Mr. Derek Cornish, Room A262

Course Intended Primarily for B.Sc. Social Policy and Administration 2nd or 3rd year; B.Sc. (Econ.) Part II Special subject Social Policy, 2nd or 3rd year.

Core Syllabus: This course analyses the influence of psychological assumptions and knowledge about human behaviour upon our understanding of social problems, and upon the responses of social policy.

Course Content: The course falls into three broad areas:

(1) Theories and debates: provides preliminary groundwork by examining major psychological explanations of human behaviour and the range of contrasting assumptions underpinning them; (2) Explanations of social problems; critically evaluates the nature, strengths and limitations of psychological understandings of, and responses to, selected social problems and issues; and (3) Impact on policy: analyses selected policies from the standpoint of the nature of the psychological assumptions involved and the accuracy of the psychological knowledge that has been, or could be deployed.

Pre-Requisites: None.

Teaching Arrangements: Lecture course SA320/SA116 **Psychology, Social Policy and Social Work** (10 lectures, Michaelmas Term) SA116 (10 lectures, Lent Term) Weekly classes (Sessional) SA116a **Psychology and Social Policy**.

Written Work: A minimum of two essays will be required. Students will also be asked to present class papers.

Reading: A comprehensive bibliography will be provided.

Examination Arrangements: Three-hour unseen paper in the Summer Term; four questions to be answered.

SA5754

Race Relations and Ethnic Minority Groups

(Not available 1994-1995)

Teachers Responsible: Dr. J. Carrier, Room A238 and others

Course Intended Primarily for B.Sc. Social Policy and Administration 2nd and 3rd years; B.Sc. Sociology 2nd & 3rd years; B.Sc. (Econ.) Part II; B.Sc. course unit, outside option.

Core Syllabus: The paper aims to introduce students to the historical, comparative and contemporary study of the sociology of race relations, and to policy issues involving race in contemporary Britain.

Course Content: A study of social differentiation by race or ethnicity in human societies; the nature, causes and consequences of such differentiation; the social and psychological processes involved; and the structure and dynamics of racially-differentiated and ethnically plural societies. To include: an examination of concepts and theories relating to this field; a comparative analysis of relevant structures and processes in modern industrial and other societies; study of aspects of race in contemporary Britain; and an examination of group and policy responses in racial or ethnic situations, and their research implications.

Pre-Requisites: Students taking the course should preferably have completed an introductory course in

sociology. Previous work in history or social policy or social anthropology would be an advantage.

Teaching Arrangements: Lectures: SA122, 22 Michaelmas and Lent Terms; Classes: SA122(a), 22 Michaelmas, Lent and Summer Terms.

Written Work: Work will be set and marked by the lecturers. Each student taking the course will be expected to make one verbal presentation of about 20 minutes at each of two of the 22 classes during the year. In addition, in the Michaelmas and Lent Terms there will be a term essay of 1,500-2,000 words to be handed in by the end of term.

Reading List: The following books are basic texts recommended for student purchase: E. E. Cashmore & B. Troyna, *Introduction to Race Relations* (2nd edn., 1990); J. Solomos, *Race and Racism in Contemporary Britain*; J. Stone, *Racial Conflict in Contemporary Society*; C. Husband (Ed.), "Race" in *Britain: Continuity and Change*.

Examination Arrangements: By three-hour formal examination in the Summer Term, based on the full syllabus. A choice of questions is provided. Candidates should answer four questions, and each question carries equal marks.

SA5755

The Finance of the Social Services

Teacher Responsible: Professor H. Glennerster, Room A279

Course Intended Primarily for B.Sc. Social Policy and Administration (2nd and 3rd year students); B.Sc. (Econ.) Part II Social Policy and as an outside option for other special subjects. General Course students welcome.

Core Syllabus: The aim is to provide a detailed account of the way services are financed in Britain. Alternatives and current issues. The course follows Professor Glennerster's *Paying for Welfare* as a key text.

Course Content: The course starts from the idea that finance is an important aspect of power. The aims of the course are to equip students with a clear understanding of where welfare finance comes from and what are the theoretical, political and technical influences on its allocation; to give an understanding of welfare finance; and to analyse the various initiatives which are leading to changes in welfare financing: privatisation, devolved budgeting, value for money etc. Students will have the opportunity to select topics for detailed discussion and analysis during the course. The course will consider alternative ways of financing social welfare in theory and practice: the scale and growth of public expenditure on social services in the UK and other developed nations and its relation with the wider economy; the nature of public expenditure, planning and control, tax expenditure, forms of central grant to local authorities, and the local authority budget process in Britain; the scope of charges, giving and voluntary action.

Pre-Requisites: None.

Teaching Arrangements: 20 lectures (SA132). Sessional classes (SA132a). Class work will consist of exercises and presentations.

Written Work: One class essay per term minimum and a class presentation each term.

Reading List: N. Barr, *The Economics of the Welfare State*; N. Barr & D. Whyne, *Current Issues in the Economics of Welfare*; H. Glennerster, *Paying for Welfare: the Nineties*; H. Hecllo & A. Wildavsky, *The Private Government of Public Money*; J. Hills (Ed.), *The State of Welfare*; J. Hills, *The Future of Welfare*; A. Likierman, *Public Expenditure; who really controls it and how?*; A. R. Prest & N. Barr, *Public Finance in Theory and Practice*; C. D. Foster et al., *Local Government Finance in a Unitary State*; *Top-Up Loans for Students*, Cm. 520; *Working for Patients*, Cm. 555; *Caring for People*, Cm. 849.

There will also be a substantial number of articles drawn from journals like *Public Money*, reports of the Audit Commission and central government and local authority publications.

Examination Arrangements: A three-hour four question examination.

SA5756

Women, The Family and Social Policy in Twentieth Century Britain

Teacher Responsible: Professor J. Lewis, Room A280

Course Intended Primarily for B.Sc. Social Policy and Administration 2nd and 3rd year, available as an outside option for B.Sc. (Econ.) Part II and B.Sc. (Econ.) Special Subject Social Policy, B.Sc. course units.

Core Syllabus: The course draws on an interdisciplinary literature to reach an understanding of (i) women's position in the family in twentieth century Britain. (ii) how women's position in the family structures their position in the wider society, and (iii) how social policies serve to constrain or widen women's choices. The approach will be historical and will examine how ideas about women's family membership, responsibilities, and roles have changed. The course also aims to show how major concepts in social policy, such as inequality and redistribution, social justice, rights and dependency can be used in the study of women and the family.

Course Content: The first part of the course traces the shifts in the sexual division of labour and in the boundary between the private sphere of the family and the public world. It goes on to examine the changing composition and definition of 'the' family; changing ideas of women's role in the family, especially as mothers; the pattern of distribution of resources within the family, including discussion of the family wage and the 'feminisation of poverty'; the relationship between the individual, the family and the state; and the concept of 'family policy'.

The second part of the course focuses on women's experience of the family by taking up particular issues and the development of social policies in relation to them, for example: childbirth; birth control; abortion and artificial reproduction; marriage and family breakdown; single parent families; domestic labour; care of the elderly; and returning at the end to consider the implications of our findings for policies designed to further the equality of women in society.

Pre-Requisites: None.

Teaching Arrangements: 15 lectures (SA127) in

Michaelmas and Lent Terms, and 24 weekly classes throughout the session.

Written Work: Presentation of 2 or 3 short class papers during the session and one essay per term.

Reading List: Gillian Pascall, *Social Policy A Feminist Analysis*; A. Showstack Sassoon, *Women and the State*; J. Lewis, *Women in Britain since 1945*.

Examination Arrangements: There is a three hour formal examination in the Summer Term based on the topics covered in classes. Each question is allocated equal marks.

SA5757

Managing the Social Sector

Teachers Responsible: Professor H. Glennerster, Room A279 and Dr. D. Billis, Room A281

Course Intended Primarily for B.Sc. in Management (2nd and 3rd year group E); other B.Sc. course unit and B.Sc. (Econ.) students with the agreement of their teachers.

Core Syllabus: The distinctive focus of this course is upon management of human service agencies in the public, voluntary and private sectors. The main emphasis is upon the social services, health and housing. It aims to give students a basic understanding of the different types of organisation studied from the perspective of several social science disciplines.

Course Content: The course focuses upon the management of social service and welfare agencies in the public, voluntary and private sectors; the nature and structure of public and voluntary organisations in the social sector; centralised and decentralised structures; formal and informal structures; how structure reflects the task of the organisation; accountability within the organisation, links to other bodies and inter-agency cooperation, the extent of professionalisation among the staff. Differences in management values, government and decision making between for-profit, public welfare and non-profit organizations; organizational design and alternative agency structure. Strategic planning and budgeting for the delivery of welfare services. Formulating contracts with private and voluntary agencies, contract compliance, regulation of standards. Decentralised management and user involvement. Monitoring, control and redress of grievance. Relations with clients; advocacy schemes and welfare rights. Responding to client need in the management of the organization. Organizational change and growth.

The main examples treated in the course will be taken from statutory organizations in the health, housing and social services fields and from voluntary, non-profit organizations in those fields.

Teaching Arrangements: 24 lectures and classes MLS (SA133). A weekly lecture and class will follow directly. This will enable the time to be used flexibly. Case study and problem solving approaches drawn from actual situations will be used.

Reading List: General: D. Billis, *Organising Public and Voluntary Agencies*; H. Glennerster, *Paying for Welfare*; N. Flynn, *Public Sector Management*; A. Power, *Housing Management: a Guide to Quality and Creativity*; P. Day & R. Klein, *Accountabilities:*

five public services; R. Hadley & K. Young, *Creating a Responsive Public Service*; J. Stewart & S. Ranson, 'Management in the Public Domain' in *Public Money and Management*, Spring-Summer 1988; E. Savas, *Privatisation*; K. Ascher, *The Politics of Privatisation*; M. Lipsky, *Street Level Bureaucracy*; R. Prottas, *People Processing*; L. Howe, *Being Unemployed in Northern Ireland*; J. Kooiman & K. Eliassen (Eds.), *Managing Public Organisations: lessons from contemporary European experience*.

Social Service: T. Bamford, *Managing Social Work*; D. Billis et al., *Managing Social Service Departments*; V. Coulshed, *Management in Social Work*; C. Hallett, *The Personal Social Services in Local government*; O. Stevenson & P. Parsloe (Eds.), *Social Service Teams*; A. Webb & G. Wistow, *Social Work, Social Care and Social Planning*.

Health: R. Jacques (Ed.), *Health Services*; DHSS (1983) *NHS Management Inquiry* (Griffiths Report); R. Bennett (Ed.), *Decentralisation, Local Governments and Markets; towards a post-welfare agenda*; M. Bury et al. (Eds.), *The Sociology of the Health Service*; N. Korman & H. Glennerster, *Hospital Closure*; J. P. Martin, *Hospitals in Trouble*; P. Owens & H. Glennerster, *Nursing in Conflict*; S. Harrison, *Managing the National Health Service*.

Housing: P. Malpass & A. Murie, *Housing Policy and Practice*; A. Power *Housing Management*; Audit Commission, *Managing the Crisis in Council Housing*; A. Power, *Property Before People*.

The Voluntary Sector: D. Billis & M. Harris, *Organising Voluntary Agencies: a guide through the literature*; R. Kramer, *Voluntary Agencies in the Welfare State*; M. Moyer (Ed.), *Managing Voluntary Organizations*; S. Hatch, *Outside the State*; P. Berger & R. Neuhaus, *To Empower People*; C. Milofsky (Ed.), *Journal of Non-Profit Management and Leadership*; R. Butler & D. Wilson, *Managing Voluntary and Non-profit Organizations*.

Examination Arrangements: The course will be examined by (a) an essay of not more than 2,500 words set by the teachers on the course, to be handed in by May 1st in the year of the examination, carrying 25% of the marks for the paper; (b) a three-hour unseen paper sat in May-June at the end of the course, based on the full syllabus, carrying 75% of the marks for the paper. Candidates will be expected to answer four out of twelve questions.

SA5758

European Social Policy

Teacher Responsible: Dr. S. P. Mangen, Room A261

Course Intended Primarily for B.A. European Studies 4th year; B.Sc. (Econ.) Part II 2nd or 3rd year; B.Sc. Social Policy and Administration 2nd or 3rd year.

Core Syllabus: The course is concerned with the emergence and subsequent development of welfare states and contemporary social policies in Western Europe, focusing particularly on EC countries.

Social policy-making at the EC level also forms an important component.

Course Content: A cross-national analysis of the development of Western European welfare states in their political, social and economic contexts. The first part of the course traces the emergence of collective social provisions from the last quarter of the nineteenth-century. In the second part, lectures and seminars focus on current processes of policy-making and implementation, and these are discussed in the context of contemporary issues in social policy; demographic trends and the planning of welfare; the fiscal crisis and the funding of social security; new poverty; policies for priority groups and 'community care'; women and the welfare state and urban problems. Teaching in the third part is devoted to social policy-making at the EC level and to the issue of the 'social dimension' of the Single European Market.

Pre-Requisites: None, although knowledge of a major European language would be an advantage.

Teaching Arrangements: Twenty lectures (SA164) in the Michaelmas and Lent Terms. Lectures are held twice weekly in weeks 2 to 5 of the Michaelmas Term. Twenty-three weekly classes (SA164a) beginning in week three of the Michaelmas Term.

Reading List: Some introductory texts are:

A. J. Heidenheimer *et. al.*, *Comparative Public Policy* (3rd edn.); C. Jones, *Patterns of Social Policy*; R. Mishra, *The Welfare State in Capitalist Society*; H. L. Wilensky *et. al.*, *Comparative Social Policy*; M. Gold, *The Social Dimension* (Macmillan); J. Bailey, *Social Europe* (Longman); A. Cochrane & J. Clarke, *Comparing Welfare States*, (Sage); Springer, *The Social Dimension of 1992* (Praeger); M. Wise & R. Gibb, *Single Market to Social Europe* (Longman); Esping-Andersen, *The Three Worlds of Welfare Capitalism* (Polity).

Examination Arrangements: There is a three-hour formal examination in June.

SA5799

A Long Essay on an Approved Topic

Teacher Responsible: Departmental Tutor, Department of Social Policy and Administration

Course Intended Primarily for B.Sc. Social Policy and Administration; Compulsory subject in third year and B.Sc. (Econ.) special subject Social Policy, third year option.

Core Syllabus: An essay of not more than 7,000 words on a topic to be approved by the candidate's teachers. It is designed to allow a detailed and thorough exploration of an area of interest to the student. The essay should be on a topic area within the field of the degree course; it may involve original field work, or the analysis and appraisal of existing literature.

Teaching Arrangements: Students will pursue their long essay under the supervision of their personal tutor during the third year of their studies. They will agree with their tutor, and submit to the Departmental tutor, a title for the essay by November 1st in the third year. Tutors can be expected to offer advice on reading, guidance on the construction of the work and comment on an initial draft.

Examination Arrangements: The essay must be submitted to the Departmental Tutor by May 1st in the student's third year. It should be typewritten. Precise details on format and presentation will be issued by the Department at the end of the second year of study. Candidates may be called for an oral examination if the Examiners wish to satisfy themselves that the essay is the candidate's own work.

SOCIOLOGY

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number		Course Guide Number
So100	Principles of Sociology Dr. A. W. Swingewood and Dr. S. Taylor	24/MLS So5802
So102	Statistics Research and Sociology (Not available 1994-95)	5/S So102
So103	Issues and Methods of Social Research Mr. C. Mills	30/MLS So5801; SA5622
So105	Basic Issues in Comparative Sociology Professor A. D. Smith and Mr. M. Burrage	22/MLS So5822
So106	Sociological Theory Professor N. Mouzelis and Dr. A. W. Swingewood	20/ML SA5725; So5821; So6815
So111	Social and Moral Philosophy Professor E. V. Barker	25/MLS So5810
So112	Industrial Enterprise in Comparative Perspective Mr. M. Burrage	20/MLS So5811
So113	Society and Literature Dr. A. W. Swingewood	20/ML So5945
So114	The Psychoanalytic Study of Society Dr. C. Badcock	25/MLS So5960
So115	Evolution and Social Behaviour Dr. C. Badcock	25/MLS So5961
So120	Aspects of Contemporary British Society To be announced	20/ML So5809; SA5623

Lecture/
Seminar
Number

Lecture/ Seminar Number		Course Guide Number	
So121	The Social Structure of Russia and the CIS Dr. E. A. Weinberg	25/MLS	So5860
So130	Political Sociology (alternate years) (Not available 1994-95) Mr. A. W. G. Stewart	23/MLS	So5880; So6853
So131	Political Processes and Social Change (alternate years) Mr. A. W. G. Stewart	23/MLS	So5881; So6852
So132	Sociology of Development (alternate years) (Not available 1994-95) Dr. L. Sklair	24/MLS	So5882; So6831
So133	Theories and Problems of Nationalism Professor A. D. Smith, Professor J. B. L. Mayall and Mr. G. Schöpflin	20/MLS	So5883; So6831; So6850
So140	Sociology of Work, Management and Employment Professor S. R. Hill	20/ML	So5923; Id4202; So6832
So141	Women in Society (Not available 1994-95) To be announced	24/MLS	So5918; So6883
So142	Sociology of Religion Professor E. V. Barker	25/MLS	So5921; So6880
So143	Criminology (May not be available 1994-95) To be announced	20/ML	So5919
So144	Sociology of Deviant Behaviour Professor P. E. Rock	10/L	So5920; SA5734
So145	Sociology of Medicine (Not available 1994-95) Dr. S. Taylor	20/ML	So5922

Course Guides

Statistics Research and Sociology

(Not available 1994-95)

Teacher Responsible: Mr. C. Mills

Course Intended Primarily for First year Sociology specialists; B.Sc. (Econ.) Part II; Dip. Soc.

Core Syllabus: These lectures are intended to provide links between the statistics course SM7215 and the other sociology courses, especially those taken in the first year.

Course Content: The role of statistics in social research and in sociological analysis. Examples will be chosen from recent British studies.

Teaching Arrangements: Lectures (So102), 5 Summer Term.

Reading List: A. Heath, *Social Mobility*; G. Rose, *Deciphering Sociological Research*; M. Rosenberg, *The Logic of Survey Analysis*; J. Silvey, *Deciphering Data*; J. Westergaard & H. Resler, *Class in a Capitalist Society*; *Social Trends* (annually).

Examination Arrangements: This course is not examined, and is not intended as preparation of any particular examination.

So102

So5801
So6960

Issues and Methods of Social Research

Teacher Responsible: Mr. C. Mills, Room S875, and others

Course Intended Primarily for students in the B.Sc. course unit, main field Sociology (compulsory course to be taken in the first, second or third year) and B.Sc. (Econ.) Part II, special subject Sociology (compulsory course to be taken in the second or third year). Students are normally advised to take this course in their second year of study. Diploma in Sociology.

Core Syllabus: The aim of the course is to introduce students to central issues and basic techniques in the conduct of research in sociology.

Course Content: The course examines issues and methods of social research using examples from a number of sociological works. It covers elementary aspects of the philosophy of science, the relationship between research and theory, study design and sampling, and the main approaches to doing sociological research, including social surveys, experiments and quasi-experiments, field research and participant observation, and unobtrusive methods. Students are made familiar with the concepts of reliability and validity, with specific techniques of data-gathering (such as interviews and questionnaires) and with the measurement devices appropriate for particular tasks (e.g., various types of attitude measurement). The course covers differing approaches to data analysis, in particular various techniques for handling confounding variables and the construction of simple causal models. There is also material on the sources and problems of validity of certain major types of data, such as official data like crime statistics, wealth data and basic demographic statistics. Students work

throughout the year on research projects.

Pre-Requisites: Students must be concurrently taking, or must have completed, the course SM7215 **Statistical Methods for Social Research** (or an equivalent course).

Teaching Arrangements: The course comprises a series of twenty lectures, ten fortnightly workshop classes, and twenty-four weekly classes in small groups.

Lectures: So103 **Issues and Methods of Social Investigation** Michaelmas Term.Workshop Classes: So103 Sessional (fortnightly starting in the *second* week of the Michaelmas Term). Classes; So103(a) Sessional.

The lectures provide a comprehensive coverage of topics in the syllabus. The fortnightly workshop classes aim to coordinate practical work on the project and to show how lecture material can be applied to the project. In the weekly classes there will be sixteen devoted to the project and eight to topics selected directly from the syllabus. Students should note that the lectures, the workshop classes and the weekly classes are all essential parts of the course.

Written Work: There is a compulsory assignment distributed at the end of the Michaelmas Term to be handed in by the end of the first full week of the Lent Term. There is also a compulsory research report that contributes to the examination for the course, details of which are given below.

Reading List: There is no single textbook that covers the content of the whole course but students are encouraged to buy:

C. M. Judd, E. R. Smith & L. H. Kidder, *Research Methods in Social Relations* (6th edn.).

Other useful textbooks are:

M. I. A. Bulmer (Ed.), *Sociological Research Methods* (2nd edn.); C. Marsh, *The Survey Method*; C. A. Moser & G. Kalton, *Survey Methods in Social Investigation* (2nd edn.); D. Nachmias & C. Nachmias, *Research Methods in the Social Sciences*; A. Orenstein & W. R. F. Phillips, *Understanding Social Research*; M. Shipman, *The Limitations of Social Research*.

Examination Arrangements: There is a conventional three-hour written examination in the Summer Term based on the full syllabus. All questions carry the same marks. Sixty per cent of the total assessment for the course is based on this examination. The remaining 40 per cent is awarded for the student's report on the research project. This latter assignment is given towards the end of the Lent Term and the completed report must be handed to the Examinations Office by 1 May.

So5802

Principles of Sociology

Teacher Responsible: Dr. A. Swingewood, Room A352

Course Intended Primarily for B.Sc. Sociology 1st year (compulsory), Geog., Maths., Stats., Comp., Act. Sci., Man. Sci., Psych., B.Sc. (Econ.) Parts I and II. Optional for B.Sc. S.P. and A. 1st year; M.Sc.

Core Syllabus: To provide students with an understanding of the major sociological perspectives and

their application to distinct research problems. Term 1 will focus on the sociological analysis of social problems and Term 2 will provide an introduction to social theory.

Course Content: Social problems and sociological problems. Problems, theories, and the nature of sociological explanation. Explanation, evidence and objectivity. Sociology as the comparative study of social action and social systems. Some models of sociological thinking as applied to the study of the following: aspects of social ranking; forms of interpersonal and impersonal relationships; the changing nature of the relationship between economy and society; the sociology of development; the origins and spread of capitalism and socialism; ideology and belief systems; religion and society; rationality and non-rationality; conformity and deviance. How is human society possible? How do we choose between different answers to the question?

Teaching Arrangements: A 24-week lecture course (So100) and discussion classes (So100a).

Written Work: There is no formal requirement for course-work; however, all students are expected to produce class papers. Students from foreign universities which require written course-work to be assessed must arrange this with their class teachers on an individual basis.

Reading List: T. Bilton *et. al.*, *Introductory Sociology*; R. Burgess (Ed.), *Investigating Society*; L. Coser & B. Rosenberg, *Sociological Theory: Readings*; A. Giddens, *Sociology*; G. Pearson, *Hooligan*; L. Sklair, *Sociology of the Global System*; S. Taylor, *Durkheim and the Study of Suicide*; A. Swingewood, *A Short History of Sociological Thought* (2nd edn).

Detailed reading lists will be available at the beginning of the course.

Examination Arrangements: A three-hour unseen examination towards the end of the Summer Term. The examination will be based on the questions for class discussion in the full reading list.

So5809

Aspects of British Society

Teacher Responsible: Dr. C. T. Husbands, Room S687

Course Intended Primarily for B.Sc. (Econ.) Part II; B.Sc. course units main fields Sociology, Social Psychology; B.Sc. Social Policy and Administration.

Core Syllabus: The aim of the course is to introduce students to some of the contributions of sociological knowledge to the study of aspects of post-war British society. This will be achieved by considering important social and economic issues relevant to contemporary Britain. The course is strongly empirical and makes use of quantitative material.

Course Content: The course is taught by Dr. Husbands, assisted by colleagues contributing lectures on topics of their specific expertise, and by class teachers. The precise content of the course varies from year to year, depending on the expertise of those colleagues who are contributing to the lecture programme. However, material will be presented from a selection of the following issues: class struc-

ture and occupational change; forms of inequality and the distribution of income and wealth; economic structure; employment relations and the labour market; politics and voting; education; gender; demographic patterns and family structure; the mass media; religious practice; ethnic relations; political reactions to blacks' and Asians' presence in Britain; multiculturalism; the education system; crime and deviance; and health.

Pre-Requisites: While constructed primarily for first- and second-year undergraduates reading for the B.Sc. course unit degree in sociology and for the B.Sc. (Econ.) Part II special subject sociology, the course does not assume a detailed knowledge of sociology. It is intended to be suitable as an outside option for undergraduates reading for a range of other degrees. Overseas students, including those on single-year or single-term courses, may find it a useful means of improving their knowledge of British society. The course is not available to students who took **Aspects of Contemporary British Society** in 1993-94 or **The Social Structure of Modern Britain** in 1992-93 or before.

Teaching Arrangements: A series of 20 lectures in the Michaelmas and Lent Terms, with associated weekly classes.

Reading List: References on specific topics being taught will be provided when the course starts, but a general introductory text is: N. Abercrombie & A. Warde, *Contemporary British Society* (2nd edn.).

Written Work: Classes will be given using a variety of teaching techniques, some requiring students to produce written work. Each student should also expect to prepare two essays for his/her class teacher, one in the Michaelmas Term and one in the Lent Term.

Examination Arrangements: The course examination will be in two parts, each contributing 50 per cent to the final course mark. The first part will be two essays, each of a maximum of 2,000 words, to be prepared during the Easter vacation from a selection of topics and to be submitted to the Examinations Office by 2 May. The second part will be a two-hour advance-notice examination in which candidates will be required to answer two questions selected from a choice of ten or so.

So5810

Social and Moral Philosophy

Teacher Responsible: Professor E. V. Barker, Room S684

Course Intended Primarily for B.Sc. c.u. main fields Sociology, Social Psychology, B.Sc. (Econ.) Part II Special Subject Sociology, but other students may take this course as permitted by the regulations for their degree.

Core Syllabus: The course is designed to introduce awareness of philosophical problems, particularly those concerned with knowledge and ethics, which are of relevance to the social scientist.

Course Content: Introduction to concepts concerning the nature of knowledge, reality and ethics. Brief description of the thought of some of the classical philosophers. Elementary principles of logical

thought. Discussion of problems in descriptions and explanations of social behaviours. An introduction to moral philosophies, especially those of Kant and the Utilitarians. Discussion of the relationship between science and values.

Pre-Requisites: No background knowledge is necessary.

Teaching Arrangements: Lectures So111: Sessional. Lectures involve considerable student participation. Classes: So111a: 25 weekly MLS.

Written Work: Students are expected to do some simple logical exercises for the lectures and to present at least one 10 minute paper per turn in classes.

Reading List: J. Hospers, *An Introduction to Philosophical Analysis*; J. Hospers, *Human Conduct*; B. Russell, *Problems of Philosophy*; B. Russell, *A History of Western Philosophy*; A. MacIntyre, *A Short History of Ethics*; K. Popper, *Conjectures and Refutations*, Ch. 1; K. Popper, *The Poverty of Historicism*; A. Ryan, *The Philosophy of the Social Sciences*.

The Hospers books are the nearest approximation to text books for the course.

Supplementary Reading List: This will be given out at the beginning of the course with lecture notes and exercises.

Examination Arrangements: Three-hour formal examination in Summer Term. Also an optional essay which can upgrade borderline examination results, but cannot lower marks.

So5811

Industrial Enterprise in Comparative Perspective

Teacher Responsible: Mr. M. Burrage, Room A375

Course Intended for B.Sc. Management Studies, B.Sc. (Econ), and B.Sc. Sociology, years 1, 2, and 3.

Core Syllabus: To identify and, as far as possible, explain the varying ways in which industrial enterprises have been structured in five societies. The course is intended for students interested in the comparative analysis of social institutions, and particularly for those who expect to work in multinational enterprises, or in more than one industrial society.

Course Content: Industrial enterprises require the participation of a number of social actors: entrepreneurs, workers, managers, professionals, and state officials of various kinds. The relationships between these actors and their ability to influence the construction and operation of enterprises show striking historical and cross-cultural variations. The aim of this course is to identify these variations and wherever possible explain them. In this syllabus, and in the course guide, five societies are considered: Britain, the United States, France, Imperial and Soviet Russia, and Japan. Examination candidates are expected to show detailed knowledge of *at least three* of these.

The course is divided into four sections. The first, introductory, section reviews the different approaches to the study of industrial enterprise. The second section draws on comparative literature to identify major variations in the way the major actors have been

recruited and trained, their forms of organization, their resources, ideologies and strategies, and considers how such variations may affect their behaviour within industrial enterprises. The third section reviews attempts that have been made to explain cross-cultural variations in the internal structure and functioning of industrial enterprises.

Pre-Requisites: None.

Teaching Arrangements: 20 two hour lectures (So112) Michaelmas and Lent, and 20 one hour classes (So112a) Sessional.

Reading List: Mansel G. Blackford, *The Rise of Modern Business in Great Britain, the United States and Japan*, 1988; Chie Nakane, *Japanese Society*, 1976; G. Guroff & F. V. Carstenden, (Eds.), *Entrepreneurship in Imperial Russia and the Soviet Union*, Princeton, 1983; Thomas A. Rohlen, *For Harmony and Strength: Japanese White Collar Organization in Anthropological Perspective*, Berkeley, 1974; N. Millward *et. al.*, *Workplace Industrial Relations*, 1992; F. Rose, *West of Eden: The End of Innocence at Apple Computer*, 1989; D. H. Whittaker, *Managing Innovation*, 1990; Joseph Berliner, *Soviet Industry from Stalin to Gorbachev: essays on management and innovation*, Corwell, 1988; Christel Lane, *Management and Labour in Europe: The Industrial Enterprise in Germany, France and Britain*, Elgar, Aldershot, 1989.

Examination Arrangements: Three-hour unseen examination (75%), and one take-home essay (25%).

So5821

Sociological Theory

Teachers Responsible: Dr. A. Swingewood, Room A352 and Professor N. Mouzelis, Room S778

Course Intended Primarily for B.Sc. c.u. main field Soc. and B.Sc. (Econ.) Part II Sociology (2nd yr. compulsory); other c.u. and B.Sc. (Econ.) students; B.Sc. S.P. and A.; M.Sc.; Dip. Soc.

Core Syllabus: An examination of post-classical sociological theories emphasising their relevance for the analysis of modern societies.

Course Content: An introduction to the main varieties of sociological theory, concentrating on three tasks: what are the principal arguments of the main approaches, to what problems and changes in the real world were the theories a response, and what relevance do they have in the contemporary world? The principal theorists and schools considered are: Parsons and normative functionalism, symbolic interactionism, phenomenology, ethnomethodology, structuralism, Marxism, Foucault, Critical Theory, Bourdieu, modernity and post-modernity.

Teaching Arrangements: Lectures: So106 Twenty lectures, weekly in Michaelmas and Lent Terms.

Classes: So106(a) Twenty classes, weekly in Michaelmas and Lent Terms.

Reading List: J. H. Turner, *The Structure of Sociological Theory*; I. Craib, *Modern Social Theory*; N. Mouzelis, *Back to Sociological Theory*; A. Giddens, *Social Theory and Modern Sociology*; M. Glucksmann, *Structuralist Analysis in Contemporary Social Thought*; Z. Baumann, *Intimation of Post-modernity*; A. Gibbons,

Modernity and Self-identity.

Examination Arrangements: One three-hour formal examination in the Summer Term, based on the whole syllabus of the lecture course and the classes.

So5822

Basic Issues in Comparative Sociology

Teachers Responsible: Professor A. D. Smith, Room S776 and Mr. M. Burrage, Room A375

Course Intended Primarily for B.Sc. c.u. main field Sociology and B.Sc. (Econ.) Pt. II Sociology (3rd-yr. compulsory), Dip.Soc., other c.u. and B.Sc. (Econ.) (3rd-yr.) students, and General Course students.

Core Syllabus: Selective study of key issues in the historical and comparative sociology of agrarian and industrial societies.

Course Content: Comparative study of key debates on social structure and social change in agrarian and industrial societies, including a selection from the following topics: the role of power and privilege in agrarian empires; the functions of slavery in commercial and agrarian societies; the role of religion and ideology in caste societies; the role of ethnic communities and nations; feudal estates and serfdom; the transition to capitalism in the West; the role of the great revolutions; the advent of industrialism and the working-class; the social bases of fascism and communism; the 'convergence' of industrial societies; the state, stratification and democracy in industrial societies; the transition to 'post-industrial' society.

Teaching Arrangements: Lectures So105 22 MLS; Classes So105(a) 22 MLS including revision classes in the Summer Term.

Written Work: Students will be expected to prepare one or more class papers. The discussion of most topics will extend over more than one week.

Reading List: W. MacNeill, *The Rise of the West*, 1963; M. Mann, *The Sources of Social Power*, 1986; A. de Reuck & J. Knight (Eds.), *Caste and Race*, 1967; A. D. Smith, *The Ethnic Origins of Nations*, 1986; B. Badie & P. Birnbaum, *The Sociology of the State*, 1987; T. Kimmel, *Revolution: a sociological analysis*, 1990; F. Flora, *State Economy and Society in Western Europe 1815-1915*, 1983; C. Kerr, *The Future of Industrial Societies: Convergence or Continuing Diversity?*, 1983.

Examination Arrangements: One three-hour advanced notice written examination (which means that the student gets the examination paper three weeks before the examination) in the Summer Term for all students. Three questions to be answered.

So5831

Unit Essay in Sociology

Teacher Responsible: The Departmental Tutor, Mr Angus Stewart, Room S876

Course Intended only for B.Sc. (Sociology) and B.Sc. (Econ.) special subject Sociology (third year).

Core Syllabus: The essay is to be on a sociological topic to be approved by the Convener of the Department of Sociology. The purpose is to allow the

student to study in depth an interest of his or her own choosing. Many approaches are possible in the work for the essay, but there are three main variants: original fieldwork, secondary analysis, and literature review.

Selection of topic: The topic must be within the general field of sociology and should fall within the range of competence of a member of the staff, normally a member of the Sociology Department, so that it can be supervised adequately. However, it need not be chosen from those areas of sociology which are at present taught within the Department. The topic should not overlap too closely with the content of other units that the student is taking. Students may follow up a theme suggested to them by their coursework, but the topic must allow the material and arguments to be developed in greater depth than is possible in the lectures and seminars for the course.

Teaching Arrangements: Students should inform the Department of the general area within which their work will lie by the third week of the Michaelmas Term in the year of submission. They must submit a final title to the Department by the fourth week of the Lent Term in order for that title to be approved.

Three meetings will be arranged to discuss the essay. The first, held in the Summer Term of the session prior to the year of submission, will deal with guidelines for the essay, and provide a forum for a general discussion of possible approaches. The second and third meetings will enable progress on the essay to be discussed; these will be held in approximately the fifth week of Michaelmas Term and the fourth week of the Lent Term.

Arrangements for supervision: Students should themselves approach the member of staff they would like as supervisor. The role of the supervisor is often seen by students as more directive than the Department intends. The unit-essay gives students the opportunity to work in a more open-ended and individual context than is possible in a course. The role of the supervisor is not to teach, but to give the kind of advice and help which one scholar would normally give another. The supervisor may suggest ways of tackling or limiting a topic, lines of enquiry and preliminary reading, but his or her suggestions are not intended to be seen as exhaustive or definitive. How far the student can use and develop the help that he or she is given is, to a large extent, what the examination of the essay is concerned with. The supervisor should not help with planning or writing the essay in detail, but should then read and comment critically on a draft essay if the student submits one.

Examination Arrangements: The completed essay must be of not more than 10,000 words in length; it may include tables and diagrams as appropriate. It must be submitted to the Examinations Office by May 1 in the student's final year. The essay should be submitted in typescript.

So5860

The Social Structure of Russia and the CIS

Teacher Responsible: Dr. E. A. Weinberg, Room S666

Course Intended Primarily for B.Sc. c.u. main field Sociology (2nd or 3rd years) and all other course unit degrees, B.Sc. (Econ.) Part II; M.Sc. Other students may take this course as permitted by the regulations for their degrees.

Core Syllabus: Major aspects of Soviet and Russian social structure will be examined in relation to problems of industrialisation and social change. The course draws on a wide range of contemporary materials, but places these within an historical perspective.

Course Content: Particular attention will be given to the analysis of: women, the family, population policy, urban and rural structure, the distribution of power, the economy, collectivisation, social stratification and mobility, the education system, social welfare, trade unions, religion, nationalities, and the military. Problems of information, the role of ideology, cohesion, conflict and social change will also be discussed. The course will also include the comparative analysis of the Soviet Union as a model of industrialisation.

Teaching Arrangements: The lectures and classes are given by Dr. Weinberg and as such are entirely integrated.

Lectures: So121 Sessional
Classes: So121a Sessional

Written Work: Each student is required to produce several papers for class presentation throughout the year.

Reading List: The following should be consulted for relevant topics throughout the course:

C. Black (Ed.), *The Transformation of Russian Society*; E. A. Weinberg, *Development of Sociology in the Soviet Union*; A. Brown & M. Kaser, *The Soviet Union Since the Fall of Khrushchev*; J. Pankhurst & M. P. Sacks, *Contemporary Soviet Society*; D. Lane, *State and Politics in the USSR*; *Soviet Economy and Society*; S. Cohen, *Rethinking the Soviet Experience*; D. Lane, *Soviet Society under Perestroika*; J. Bloomfield, *The Soviet Revolution: Perestroika and the remaking of socialism.*

Examination Arrangements: There is a three-hour formal examination in the Summer Term.

democratic capitalist and state-socialist societies. A further major focus is the role of classes and elites in the political process and the role of organisation in political activity, which relates to group theory and the development of pluralism. The distribution of power in capitalist and socialist societies is discussed. Further specific topics discussed include corporatism, parliamentarianism, women and politics, citizenship analysis, relations between political and social change, patterns of electoral behaviour and the analysis of Thatcherism.

Pre-Requisites: Students are normally expected to have taken So100 *Principles of Sociology* or to be able to present evidence of equivalent knowledge.

Teaching Arrangements: Lectures: So130 Sessional. Classes: So130a 22 Sessional.

Written Work: The students in each class take turns to write essays on themes connected with the lecture course; these essays are presented to the class for criticism and discussion.

Reading List: R. Michels, *Political Parties.*

Supplementary Reading List: N. Abercrombie, S. Hill & B. S. Turner, *The Dominant Ideology Thesis*; P. Bachrach, *The Theory of Democratic Elitism: A Critique*; D. Beetham, *Max Weber and the Theory of Modern Politics*, Chapters 1 to 5, 8, 9; S. Bernstein et al. (Eds.), *The State in Capitalist Europe*; A. Leftwich, *Redefining Politics*; R. T. McKenzie, *British Political Parties* (2nd edn.); R. Miliband, *The State in Capitalist Society*; N. W. Polsby, *Community Power and Political Theory* (2nd edn.); V. Randall, *Women and Politics*; M. Rush & P. Althoff, *An Introduction to Political Sociology*; J. Sayers, *Biological Politics.*

Examination Arrangements: Assessment is entirely by a conventional three-hour written examination in the Summer Term that is based on the full syllabus. All questions carry the same maximum of marks.

N.B. This course will be given in alternate years only.

So5881

Political Processes and Social Change

Teacher Responsible: Mr. A. W. G. Stewart, Room S876

Course Intended Primarily for B.Sc. c.u. main field Soc.; B.Sc. (Econ.) Part II; M.Sc. (Complementary to the graduate seminar *Political Stability and Change*).

Core Syllabus: The aim of the course is to familiarise students with major concepts and theories concerned with the role of political processes in relation to different patterns of social change.

Course Content: Role attributed to political processes in different theories of social change; sociological theories of state development; the process of state formation and its relation to other social forces; social determinants of major modern political regimes; patterns of political change in relation to modernisation and industrialisation; relations between the state, industrialisation and the development of labour movements; major types of social and political movements; movement and regime in the development of fascism; politics and social change in

So5880

Political Sociology

(Not available 1994-95)

Teacher Responsible: Mr. A. W. G. Stewart, Room S876

Course Intended Primarily for students in the B.Sc. course unit, main fields Sociology or Social Psychology (second or third years), B.Sc. (Econ.) Part II, special subject Sociology (second or third years), M.Sc. in Sociology.

Core Syllabus: The aim of the course is to discuss relevant theoretical and empirical issues in order to introduce the range of problems that define the field of political sociology.

Course Content: The course presents competing views regarding the nature and scope of political sociology in both liberal democratic capitalist and state-socialist societies. Four major models of power analysis are distinguished and discussed: Marxist elite - institutional, pluralist and feminist. There is a discussion of the analysis of the state in both liberal,

the study of revolution; continuity and change in post-revolutionary situations.

Pre-Requisites: Primarily an interest in the integration of theory and empirical materials.

Teaching Arrangements: Lectures: So131 - Sessional. Classes: So131a -Sessional. This is a complementary and entirely integrated series of twenty-three lectures and twenty-three classes.

Written Work: Every member of the class may expect to present two class papers in order to facilitate discussion of the relevant topics.

Reading List: No one book covers the entire syllabus. However, students will find it very helpful to buy the following books which throw light on a variety of topics discussed in the syllabus.

B. Moore, *Social Origins of Dictatorship and Democracy*; T. Skocpol, *States and Social Revolutions*; P. Abrams, *Historical Sociology*.

The following books illuminate central themes and problems for relevant sections of the course.

P. Anderson, *Lineages of the Absolutist State*, part 1 sections 1 and 2; A. Giddens, *The Nation State and Violence*; C. Tilly, *The Formation of Nation-States in Western Europe*; I. Wallerstein, *The Modern World System*, Introduction and chap. 7; G. Poggi, *The Development of the Modern State*, chaps. iv and v; M. Kitchen, *Fascism*; M. Taylor (Ed.), *Rationality and Revolution*.

Examination Arrangements: There is a three-hour formal examination in the Summer Term based on the full syllabus.

N.B. The course will be given in alternate years only.

So5882

Sociology of Development

(Not available 1994-95)

Teacher Responsible: Dr. L. A. Sklair, Room A350

Course Intended Primarily for B.Sc. Sociology and B.Sc. (Econ.) Part II Sociology.

Core Syllabus: Development and underdevelopment in the Third World. The course will deal with social, political and economic processes in selected third world societies.

Course Content: The main theories of modernisation, development and underdevelopment; the new international division of labour; globalisation; gender and development; problems of 'socialist' development. Such topics as urbanisation, agrarian structure, peasant movements, urban class formation, the state, military intervention, and differences between Third World countries will be discussed.

Teaching Arrangements: 24 lectures: (So132) MLS and a weekly class.

Reading List: H. Alavi & T. Shanin (Eds.), *Introduction to the Sociology of 'Developing Societies'* (1982); L. Brydon & S. Chant, *Women in the Third World* (1989); D. Harrison, *The Sociology of Modernization and Development* (1988); A. Hoogvelt, *The Third World in Global Development* (1982); R. Peet, *Global Capitalism* (1990); L. Sklair, *Sociology of the Global Systems* (1991); A. Webster, *Introduction to the Sociology of Development* (1990).

Supplementary Reading List: A more detailed list

is available from Dr. Sklair.

Examination Arrangements: A three-hour examination in June.

N.B. This course will be given in alternate years only.

So5883

Theories and Problems of Nationalism

Teacher Responsible: Professor A. D. Smith, Room S776

Course Intended Primarily for B.Sc. Sociology, B.Sc. (Econ.) Sociology and B.Sc. (Econ.) International Relations and Government.

Core Syllabus: Investigations into various problems of nationalism and nation-states in their historical, sociological and international aspects, and a consideration of the main theories of their origin and diffusion in Europe and the Third World.

Course Content: The aspects considered cover three main areas:

1. Theories of nationalism and ethnicity, including relations between nations and classes, language, ethnic identity and religion, and the role of communications and the state; fascism, racism and ethnicity;
2. Nationalism and the international system, including problems of dependency, secession and self-determination;
3. Relations between nationalism and politics, especially in Europe and the Soviet Union.

Pre-Requisites: A suitable course in Anthropology, Sociology, Political Science, International Relations or International History.

Teaching Arrangements: Lectures, So133, 10 Michaelmas, 10 Lent given by:

Professor A. D. Smith on Theories of Nationalism;

Professor J. Mayall on Nationalism and the International System;

Mr G. Schoplin on Nationalism and Politics.

These will be supported by weekly classes (So133a) following the lectures with revision classes in the Summer Term.

Reading List: A Cobban, *National Self-determination*, Oxford UP, 1945; E. Kedourie, *Nationalism*, Hutchinson, 1960; E. Gellner, *Nations and Nationalism*, Blackwell, 1983; H. Kohn, *The Idea of Nationalism*, Macmillan, 1967; H. Seton-Watson, *Nations and States*, Methuen, 1977; B. Anderson, *Imagined Communities*, Verso Books, 1983; J. Mayall, *Nationalism and International Society*, Cambridge UP, 1990; A. D. Smith, *National Identity*, Penguin, 1991.

Supplementary Reading List: A more detailed reading list is available from Professor Smith or secretary.

Examination Arrangements: A three-hour exam in June, covering Sociology and Politics/History issues.

So5918

Women in Society

(Not available 1994-95)

Teacher to be announced.

Course Intended Primarily for B.Sc. c.u. main field Soc.; B.Sc. (Econ.) Part II; B.Sc. S.P. and A. 3rd year; and other c.u. degrees.

Core Syllabus: The nature and explanation of various aspects of gender relations.

Course Content: An examination of the position of women in society and the forms of gender inequality. Contrasting theoretical explanations will be applied to a number of substantive issues of contemporary concern. The main topics are: rape and domestic violence; employment, especially the wages gap and the increase in women's paid work; housework; reproductive technologies; sexuality; culture; state and politics; gender and ethnicity.

Teaching Arrangements: The course will consist of 24 lectures (So141) and a weekly class (So141a).

Written Work: Students will be expected to prepare at least one class paper per term which will be written up and handed to the class teacher.

Reading: A detailed reading list will be provided. The following indicates some of the books. A. Jaggar & P. Rothenberg (Eds.), *Feminist Frameworks*, McGraw Hill, 1984; Cambridge Women's Studies Group, *Half the Sky*, Virago, 1981; L. Kelly, *Surviving Sexual Violence*, Polity, 1987; K. Soothill & S. Walby, *Sex Crime in the News*, Routledge, 1991; M. Stanworth (Ed.), *Reproductive Technologies*, Polity, 1986; A. Kuhn, *Women's Pictures*, Routledge, 1982; Feminist Review, *Sexuality: A Reader*, Virago, 1987; O. Banks, *Faces of Feminism*, Martin Robertson, 1981; S. Walby, *Theorizing Patriarchy*, Blackwell, 1990.

Examination Arrangements: The course will be examined by a three hour unseen written paper.

So5919

Criminology

(Not available 1994-95)

Teacher Responsible: To be announced

Course Intended Primarily for B.Sc. c.u. main fields Soc. Psych., Soc., B.Sc. (Econ.) Part II.

Core Syllabus: The course is intended to introduce students to sociological perspectives on theories of crime and its control through legal institutions in contemporary industrial societies.

Course Content: The intellectual origins of criminology in 18th and early 19th century social thought; early theories of crime causation including Positivist theories of criminal anthropology. Sociological approaches to crime causation including functionalism, anomie theory, interactionism and area studies. Problems of criminal statistics. White collar crime; organised and professional crime. Crimes without victims including drug offences, prostitution and offences arising from sexual deviance. Suicide and homicide. Problems of juvenile delinquency and juvenile justice. The work of the Chicago School of social ecology. Problems in the sociology of law and the operation of the criminal justice system. The sociology of policing. Sentencing and the practices of the courts. The development of the prison system and other total institutions for the control of deviance.

Pre-Requisites: Students should have some grounding in sociological theory and be familiar with the

social and political history of western industrial societies, although detailed knowledge is not required. For this reason the course is not normally available for first-year sociology students.

Teaching Arrangements: Lectures and classes So143, 20 Michaelmas and Lent Terms. Classes So143a 20 Michaelmas and Lent Terms.

Reading List: The text designed to introduce the course is: Terence Morris, *Deviance and Control: The Secular Heresy*. Other recommended introductory texts include: E. Sutherland & D. Cressey, *Principles of Criminology*; D. Downes & P. Rock, *Understanding Deviance*; W. Chambliss, *Crime and the Legal Process*.

Supplementary Reading List: Details will be given during the course, in connection with classwork.

Examination Arrangements: Those taking this course as part of the B.Sc. course unit or B.Sc. (Econ.) degree will be examined by means of three essays written during the Easter vacation. The essays, which are chosen from an extensive list of questions, must be not more than 2,000 words each.

So5920

Sociology of Deviant Behaviour

Teacher Responsible: Professor P. E. Rock, Room A454b

Course Intended Primarily for B.Sc. Sociology 2nd and 3rd years and B.Sc. (Econ.) Sociology Option, 2nd and 3rd years.

Core Syllabus: The aim of the course is to introduce students to the major theories of deviance and control, and their detailed application to specific forms of deviance.

Course Content: Detailed consideration is given to the major sociological perspectives on deviance and control, including ecology and the 'Chicago School', functionalism, Marxism, cultural and subcultural theories, symbolic interactionism and allied approaches and 'control' theories. The emphasis throughout is upon the empirical application of these approaches to substantive areas of deviance such as various forms of crime and delinquency, mental illness and drug use.

Pre-Requisites: Introductory courses in sociological theory and social structure; **Criminology** (So143) is recommended.

Teaching Arrangements: There is a lecture course and classes.

Lectures: So144: 10 Lent Term.

Classes: So144a: 23 (1½ hours) Michaelmas and Lent Terms.

Written Work: One essay per term is strongly recommended. One introductory paper per term is expected in class.

Reading List: There is no set text for the course, and a full reading list covering all classes is provided at the first class. The following is basic reading:

D. M. Downes & P. E. Rock, *Understanding Deviance*; H. Becker, *Outsiders* (2nd edn.); J. Lea & J. Young, *What is to be done about Law and Order?*; I. Taylor, P. Walton & J. Young, *The New Criminology*; S. Cohen & L. Taylor, *Psychological Survival*; S. Box, *Deviance, Reality and Society*; E.

Rubington & M. Weinberg, *Deviance: The Interactionist Perspective* (2nd edn.).

Examination Arrangements: Students sit one 3-hour examination.

So5921
So6880

Sociology of Religion

(Undergraduate and Postgraduate)

Teacher Responsible: Professor E. V. Barker, Room S684

Course Intended Primarily for B.Sc. Soc. or B.Sc. Econ. Part II Special Subject Sociology and, M.Sc. Sociology, but other students may take this course as permitted by the regulations for their degree.

Core Syllabus: The course is concerned with the relationship between religion and other areas of society; the ways in which and extent to which religion can affect and be affected by individuals, social groups, institutions and cultures.

Course Content: The course concentrates primarily, but not exclusively, on the role of religion in the West during the last two centuries. The approach of writers such as Weber, Durkheim and Marx is considered at the theoretical and empirical levels. Topics receiving special attention include secularisation; modern forms of religion, especially the new religious movements; and methodological issues associated with the sociology of religion.

Teaching Arrangements:

Lectures: (So142). 25 weekly MLS.

Classes: (So142a) weekly MLS.

Field Trips: Visits will be arranged to religious services and/or to meet adherents of 3 or 4 different faiths (the actual choice depends on the students' interests). These are optional and take place depending on general convenience. Students will also be expected to make their own arrangements to visit 3 different services for examination essay.

Written Work: 10-minute papers given in classes, and examination essay (see below).

Post-Graduate Seminar: (So166).

This course takes the above syllabus as the examinable core of the subject, but the written examination is set in accordance with the interests of the students participating. The seminar meets weekly throughout the session and invites several outside specialists to speak.

Reading List: (More detailed reading lists are available for specific topics)

B. Wilson, *Religion in Sociological Perspective* (O.U.P., 1982); M. McGuire, *Religion: the Social Context* (Wadsworth, 3rd edn., 1991); P. Berger, *The Social Reality of Religion* (Faber, 1967); M. Weber, *The Sociology of Religion* (Methuen, 1965); D. Martin, *A General Theory of Secularization* (Blackwell, 1978); *A Sociology of English Religion* (Heinemann, 1967); P. Hammond (Ed.), *The Sacred in a Secular Age* (University of California, 1985); J. Beckford, *Cult Controversies* (Tavistock, 1985); E. Barker, *New Religious Movements: A Practical Introduction* (HMSO, 1989).

Examination Arrangements: A three-hour formal paper (60% of the marks) and a 4,000 max. word

essay, to be handed in on May 1. This is to be a comparison of three (or more) religious services which the student visits during the course. (Details will be given to students in lectures.)

So5922

Sociology of Medicine

(Not available 1994-95)

Teacher Responsible: Dr. S. Taylor, Room S664

Course Intended Primarily for B.Sc. Sociology and B.Sc. (Econ.) Part II and other c.u. students.

Core Syllabus: This course aims to examine sociological explanations of health and illness and the development of medicine as a social institution.

Course Content: This course will involve consideration of the following themes: changing patterns of disease and the role of medicine; health inequality and the politics of health; experiences of illness and professional - patient interactions; the medicalisation of daily life; the pharmaceutical industry; medicine and social control; medicine and deviance; medicine and women; the rise of modern medicine; the medical professions; the organisation of health care resources; ethical and legal issues in health care.

Pre-Requisites: There are no specific pre-requisites for this course.

Teaching Arrangements: There will be a 20 week lecture course (So145) supplemented by specific video material and discussion classes every other week.

Written Work: Students will be expected to present at least one seminar paper, and there will be one assessed piece of course work.

Reading List: (a) introductory texts: L. Doyle, *The Political Economy of Health*; M. Morgan et al., *Sociological Approaches to Health and Medicine*; D. Patrick & G. Scambler, *Sociology as Applied to Medicine*; **(b) readers:** G. Albrecht & P. Higgins (Eds.), *Health, Illness and Medicine*; N. Black et al. (Eds.), *Health and Disease: A Reader*; L. Eisenberg & A. Kleinman, (Eds.), *The Relevance of Social Science for Medicine* **(c) journals:** *Social Science and Medicine*; *International Journal of Health Services*; *Sociology of Health and Illness*.

Examination Arrangements: An unseen three hour examination from which three questions are to be attempted. The examination will count for 75% of the final mark, while an assessed essay written during the Easter vacation will count for the remaining 25%.

So5923

Sociology of Work, Management and Employment

Teacher Responsible: Professor S. R. Hill, Room A454a

Course Intended Primarily for B.Sc. c.u. main field Sociology; B.Sc. (Econ.) Part II special subjects Sociology and Industrial Relations.

Core Syllabus: Coverage of contemporary sociological perspectives on work, economic organisation and employment, with special attention paid to differ-

ences between various advanced industrial societies.

Course Content: Economic restructuring. The labour process and the development of the managerial function. Managerial strategies and employment relations. New technology and the deskilling debate. The quality of working life and new forms of participation. Flexible specialisation. Ownership and control of corporations; managers as the service class. Bureaucracy and organisational theory. The Japanese corporation. Co-operatives and self-management. Economic democracy. Women in the labour market. Women at work. The institutionalisation of conflict. Trade union representativeness and effectiveness. Class stratification and economic change.

Pre-Requisites: Normally one of **Principles of Sociology**, **Aspects of Contemporary British Society**, **Industrial Enterprise in Comparative Perspective**, but this requirement is waived for B.Sc. (Econ.) special subject Industrial Relations, and B.Sc. Management.

Teaching Arrangements: There will be 20 lectures (So140) given by Professor Hill and 23 classes (So140a).

Written Work: Two pieces of written work per term in Michaelmas and Lent terms.

Reading List: There is no single recommended textbook. Books that cover substantial parts of the syllabus are: D. Gallie (Ed.) *Employment in Britain*; S. Hill, *Competition and Control at Work*; C. Lane, *Management and Labour in Europe*.

A more comprehensive bibliography will be available to students taking this course.

Examination Arrangements: A three-hour formal examination in the Summer Term.

So5945

Society and Literature

Teacher Responsible: Dr. A. Swingewood, Room A352

Course Intended Primarily for B.Sc. c.u. main field Sociology 2nd or 3rd year and B.Sc. (Econ.) Part II 2nd or 3rd year.

Core Syllabus: The aim of the course is to introduce students to the problems of theory and method in analysing the relation of different forms of literature (fiction mainly) to different forms of society. The theory is applied to specific texts such as novels or plays.

Course Content: An analysis of the major contributions to the theoretical study of the sociology of literature: Lukacs, Goldmann, Bakhtin, Raymond Williams; Marxism, structuralism, semiotics.

The theory of mass society and mass culture; modernism and post-modernism. The sociology of culture; authors and readers; the sociology of reading. The problem of aesthetic analysis in sociology. Some examples of sociological analysis of fiction.

Pre-Requisites: No particular knowledge of literature or literary theory is required but some knowledge of sociology is desirable, in particular sociological theory.

Teaching Arrangements: Lectures: So113 (2 hours) 10 Michaelmas Term.

Seminar; So113a 10 Lent term.

Each student is expected to produce at least one seminar paper and two essays.

Reading List: There is no adequate text book but the most useful are: J. Hall, *The Sociology of Literature* (pb); J. Wolff, *The Social Production of Art* (pb); R. Williams, *Marxism and Literature* (pb); D. Laurensen & A. Swingewood, *The Sociology of Literature*; A. Swingewood, *Sociological Poetics and Aesthetic Theory*; T. Eagleton, *Literary Theory*.

Examination Arrangements: There is a three hour formal examination in the Summer Term. The examination is an advance notice paper which means that the student gets the examination paper three weeks before the examination. In addition each student must write a 2,500 word essay analysing sociologically any novel, play or poem of their choice; this essay must be handed in before a specified date at the beginning of May.

The formal examination counts for 70% and the essay for 30% of the examination mark.

So5960

The Psychoanalytic Study of Society

Teacher Responsible: Dr. C. Badcock, Room S777

Course Intended Primarily for B.Sc. Sociology, B.Sc. Social Psychology - 2nd year option, B.Sc. Social Anthropology; B.Sc. Social Policy and Administration - first year, B.Sc. Econ. Part II, General Course students, and all other students in the School who may follow an optional course taught in the department of sociology.

Core Syllabus: The course aims to provide students of the social sciences with a basic grounding in the aspects of psychoanalysis relevant to their discipline. It explores common ground between the sociological and psychoanalytic perspectives of society and outlines a central paradigm for the understanding of how cultural and economic factors, personality structures and basic biological drives interact in constituting human social behaviour.

Course Content: The course is based on Freud's cultural theory and its relation to psychoanalysis in general. It considers individual psychological ontogeny as recapitulating social phylogeny and considers the inter-relationships between culture, religion and psychopathology. It looks at group psychology and the structure of the ego, object-relations and social interactions, and the theory of groups. It examines the literature of psychoanalytic anthropology and sociology, and considers the sociological critique of psychoanalysis and the psychoanalytic critique of sociology. It attempts to define psychoanalysis as a central paradigm in the social sciences and explores its relations with sociology, psychology, anthropology, economics and history.

Pre-Requisites: None, but prior attendance at course Ps101 (**Psychoanalytic Theories and their Derivatives**) would be desirable.

Teaching Arrangements: Lectures: So114 25 Sessional.

Classes: So114a Sessional.

Written Work: entirely at the class teacher's discretion. There is no formal course work.

Reading List: S. Freud, *Totem and Taboo*;

Civilisation and Its Discontents; Group Psychology and the Analysis of the Ego; C. Badcock, Essential Freud, Oedipus in Evolution, The Problem of Altruism.

Supplementary Reading List: A supplementary reading list associated with class topics will be issued to students at the beginning of the course.

Examination Arrangements: A three-hour unseen examination towards the end of the Summer Term.

So5961

Evolution and Social Behaviour

Teacher Responsible: Dr. C. Badcock, Room S777
Course Intended Primarily for B.Sc. c.u. main field Social Psychology 3rd year; B.Sc. (Econ.) Part II Special Subject Social Psychology; General Course and Beaver Single Term Programme. The course may also be taken as an outside option by non-specialists in Part II and by course unit students.

Core Syllabus: The course aims to give students of the social sciences an introduction to theoretical sociobiology and its applications to human societies. The course also deals with the relevance of sociobiology and its insights into fundamental questions of social science such as the problem of order, the origins of motivation and social co-operation, altruism,

kinship, crime, social structure and so on.

Course Content: Fundamentals of evolution - selection and fitness; the group-selectionist fallacy; inclusive fitness and kin altruism; the theory of parental investment; the sociobiology of sex; parent-offspring conflict; reciprocal altruism, deceit and induced altruism; the relevance and validity of sociobiology; the problem of the gene-behaviour interface; sociobiology and social science. The theories of inclusive fitness and parental investment related to kinship, marriage, incest-avoidance, infanticide, crime and altruistic behaviours. Parent-offspring conflict, reciprocal altruism, morality and psychological behaviour; altruism and social structure. Empirical problems of sociobiology and its application to human beings.

Pre-Requisites: None.

Teaching Arrangements: Weekly lecture (So115) accompanied by a class (So115a).

Written Work: No formal course work.

Reading List: Class and lecture reading lists will be based on the following: R. Trivers, *Social Evolution*; D. Barash, *Sociobiology & Behaviour*; R. Dawkins, *The Selfish Gene*; P. van den Berghe, *Human Family Systems*; C. Badcock, *The Problem of Altruism*; C. Badcock, *Evolution and Individual Behaviour*; *Oedipus in Evolution*; N. Chagnon & W. Irons (Eds.), *Evolutionary Biology & Human Social Behaviour*.

Examination Arrangements: A three-hour unseen examination towards the end of the Summer Term.

STATISTICS

Lectures and Seminars

Lecture/ Seminar Number			Course Guide Number
ST200	Basic Statistics Dr. M.-P. Victoria-Feser	33/MLS	ST7200
ST201	Introductory Statistics for Management Dr. B. N. J. Blight	23/LS	ST7005
ST202	Statistical Methods for Social Research Mr. C. O'Muircheartaigh	33/MLS	Ps5406; ST7215
ST204	Elementary Statistical Theory Professor A. C. Atkinson	33/MLS	ST7201
ST205	Statistics for Management Dr. B. N. J. Blight	24/LS	MA7203; Ec1417
ST206	Probability and Distribution Theory Dr. A. Dassios and Dr. M. Knott	33/MLS	ST7220
ST207	Estimation and Tests Dr. M. Knott	10/L	ST7220
ST210	Applied Regression and Analysis of Variance Dr. M. Knott	20/M	ST7230; ST7248; ST8258
ST211	Time Series and Forecasting for Management Mr. D. Balmer	10/L	ST7230; ST8258
ST213	Survey Methods Dr. B. N. J. Blight	10/L	ST7230; ST8258
ST215	Sample Survey Theory and Methods (Not available 1994-95)	20/ML	ST7245; ST8260
ST216	Multivariate Methods Ms. I. Moustaki	15/ML	ST7246; ST8260
ST217	Analysis of Categorical Data Ms. I. Moustaki	10/L	ST7246

Lecture/ Seminar Number			Course Guide Number
ST218	Regression and Analysis of Variance Dr. M.-P. Victoria-Feser and Miss S. Brown	20/ML	ST7242
ST219	Elementary Stochastic Processes Professor J. Hajnal	15/ML	ST7243; ST7264
ST220	Time Series and Forecasting Professor A. C. Harvey	20/L	ST7244
ST221	Actuarial Applications of Stochastic Processes Dr. A. Dassios	15/ML	ST7243; ST7264
ST222	Marketing and Market Research Dr. C. Phillips and Dr. D. Smith	55/MLS	ST7231
ST235	Actuarial Life Contingencies I Mr. M. Gilbert	20/LS	ST7265
ST236	Actuarial Life Contingencies II Mr. M. Gilbert	20/M	ST7266
ST238	Fundamentals of Decision Theory Dr. J. V. Howard	10/M	ST7264; ST7216; ST8204
OR239	Behavioural Decision Theory Dr. L. D. Phillips	10/M	ST7216; ST8204
ST240	Bayesian Statistical Methods Dr. B. N. J. Blight	10/L	ST7216; ST7264; ST8204
OR241	Decision Analysis in Practice Dr. L. D. Phillips	10/L	ST7216; ST8204
ST242	Applied Statistics Project Professor A. C. Atkinson and Dr. C. Phillips	MLS	ST7248

Lecture/ Seminar Number			Course Guide Number
ST243	Actuarial Investigations: Financial Dr. A. Dassios	20/M	ST7263
ST244	Actuarial Investigations: Statistical Dr. A. Dassios	20/L	ST7262

ST7200**Basic Statistics**

Teacher Responsible: Dr. M.-P. Victoria-Feser, Room S207

Course Intended Primarily for 1st year B.Sc. (Economics) and Course Unit Students.

Diploma in Business Studies

Diploma in Economics

Core Syllabus: The course is an introduction to statistical methods and their use in the social sciences.

Course Content: Descriptive statistics, elements of probability, special distributions, inference, analysis of variance, correlation and regression, goodness of fit, decision theory, survey sampling, seasonality and trend.

Pre-Requisites: A Pass in GCSE Mathematics is normally required. The course is *not* normally available for those who have taken A-level Mathematics. Such students should take ST7201, **Elementary Statistical Theory**.

Teaching Arrangements: There are 15 lectures (ST200) in the Michaelmas Term, 15 in the Lent Term and 3 in the Summer Term. There is one class (ST200a) a week throughout the year, the final class being in the second week of Summer Term. Students are expected to hand in exercises for classes every week.

Reading List: Students should purchase one of the following books:

P. G. Hoel, *Elementary Statistics*; R. J. Wonnacott & T. H. Wonnacott, *Introductory Statistics*; J. E. Freund, *Modern Elementary Statistics*; P. Newbold, *Statistics for Business and Economics*.

Examination Arrangements: There is a three-hour examination in the Summer Term. The paper is in two parts. Part A consists of a number of short questions, all of which are to be answered. These questions account for 40% of the marks. They do not all have equal weight. Part B consists of six questions, of which three are to be answered. Each of the questions is worth 20%. A formula sheet is provided, as are statistical tables. Electronic pocket calculators can be used.

ST7201**Elementary Statistical Theory**

Teacher Responsible: Professor A. C. Atkinson, Room S210

Course Intended Primarily for B.Sc. (Econ.) Part I B.Sc. (c.u.), (Maths./Stats./Comp./Actuarial Science) Course Unit 790/7201 usually taken in 1st year but is available for 2nd and 3rd years.

B.Sc. (Econ.) Part II

Econometrics and Mathematical Economics

Accounting and Finance

Computing

Population Studies

Mathematics and Economics

and as an approved outside option/course unit for non-specialists.

Also available under

Diploma in Economics

Core Syllabus: The course intends to introduce

students to a basic range of statistical ideas and techniques.

Course Content: Descriptive Statistics including some exploratory data analysis. Probability and distribution theory. Ideas of statistical inference. Estimation and hypothesis testing. Statistical Methods, regression, correlation, analysis of variance, time series and forecasting.

Pre-Requisites: No previous knowledge of statistics will be assumed. The course will assume mathematical knowledge equivalent to a mathematical subject at A-level.

Teaching Arrangements:

Lectures: ST204 **Elementary Statistical Theory** 15 in Michaelmas Term, 15 in Lent Term and 3 in Summer Term.

Classes: ST204(a) 20 Sessional

Reading List: There are many books with a similar content and level of coverage as the course. For instance, P. Newbold, *Statistics for Business and Economics*, 2nd or 3rd edn., Prentice-Hall; T. H. Wonnacott & R. J. Wonnacott, *Introductory Statistics*, 4th edn., Wiley; R. E. Walpole, *Introduction to Statistics*, 3rd edn., Collier-Macmillan; J. T. McClave & P. G. Benson, *Statistics for Business and Economics*, 5th edn., Deller; W. W. Hines & D. C. Montgomery, *Probability and Statistics in Engineering and Management Science*, 3rd edn., Wiley.

Students are advised to delay purchase of a main textbook until after the first lecture when advice on reading will be given.

Supplementary Reading List: R. B. Miller, *Minitab Handbook for Business and Economics* (PWS, Kent).

Examination Arrangements: There is a single three-hour formal examination in the Summer Term covering the full content of the course.

MA7203**Quantitative Methods**

Teachers Responsible: Dr. M. H. G. Anthony, Room S467 and Dr. B. Blight, Room S212

Course Intended Primarily for B.Sc. Management and B.Sc. Management Sciences students who have already reached A-level standard in mathematics.

Core Syllabus: The course is intended to give those students with A level Mathematics or equivalent the minimum additional mathematical and statistical tools necessary for further study in economics in Part II. While ideas are taught systematically, the emphasis is on the applicability of the methods to economic problems rather than the rigour that would be found in a pure mathematics course, and economic examples will be used liberally throughout the course to motivate and illustrate the subject matter.

Course Content:

(a) MA106 **Mathematics for Economists** (Dr. Anthony): Each mathematical section of the course will be linked to one or more economic models; these are given in brackets in the following lists: Sets, functions, equations, graphs [supply and demand, equilibrium]. Difference equations, sequences, limits, complex numbers [interest and present value; cobweb

model, stability of equilibrium, oscillatory behaviour]. Differentiation, inverse functions, exponential and logarithmic functions, optimization [total, average, marginal cost; profit maximization; continuous compounding]. Partial differentiation, chain rule, homogeneous functions [production functions]. Vector notation, geometry of lines and planes, convexity [bundles, preferences, utility functions]. Matrix notation, solution of linear systems, inverse matrices [input-output model]. Lagrange multiplier [elementary models of the firm and the household]. Integration. Differential equations.

(b) ST205 **Statistics for Management** (Dr. Blight):

This course uses examples to introduce statistical concepts. Problems are set every lecture to help in this endeavour. The course contains the following: observations; studies vs. randomized experiments. The centre and spread of a distribution. Probability, compound events, conditional probability, Bayes' theorem. The binomial and normal distributions. Covariance and linear combinations of two random variables. Random sampling, moments of the sample mean, the shape of the sampling distribution. Efficiency, biased and unbiased estimators. Confidence intervals for means and difference in means, the 't' distribution. Hypothesis tests with confidence intervals, classic tests, power. Fitting a line, OLS. Sampling variability of the estimates. Confidence intervals and tests. Predicting Y. Multiple regression, dummy variables, ANOVA by regression.

Pre-Requisites: A-level Mathematics or equivalent.

Teaching Arrangements:

Lectures MA106: 20 Michaelmas Term

Classes ST205a: 8 Michaelmas Term, 2 Lent Term

Lectures ST205: 25 Lent and Summer Terms

Classes ST205a: 12 Lent and Summer Terms

Reading List:

Mathematics for Economists: Full lecture notes will be distributed. There are many books with titles like 'Mathematics for Economists' but none of them can be recommended for this course without some reservation. Further information will be provided in the lectures.

Statistics for Management:

The text for this course is T. H. Wonnacott & R. J. Wonnacott, *Introductory Statistics for Business and Economics*, 4th edn., 1990.

Examination Arrangements: There will be two two-hour examinations in the Summer Term. One examination will cover the course Ec107 (**Mathematics for Economists**). The other examination will cover the course ST205 (**Statistics for Management**).

ST7215**Statistical Methods for Social Research**

Teacher Responsible: Mr. C. O'Muircheartaigh, Room S214

Course Intended Primarily for

(a) B.Sc. c.u. Main field Sociology 1st Year

(b) B.Sc. c.u. Main field Social Psychology 1st year (See Ps5406)

(c) B.Sc. (Econ.) Part I

(d) B.Sc. (Econ.) Part II

(e) Diploma in Sociology

(f) M.Sc. in Sociology (optional)

Core Syllabus: An introduction to statistical methods and statistical reasoning, with particular reference to application in the social sciences. No prior knowledge of statistics is assumed.

Course Content: The place of statistics in the social sciences, and the nature and purpose of statistical methods.

Descriptive statistics: Levels of measurement. The summarization and presentation of data using graphic methods. Frequency distributions and methods of describing them. Chance, uncertainty and probability. The normal distribution. Basic ideas of sampling and statistical inference. Sampling from finite populations.

Normal approximations to the sampling distributions of proportions and means and their use in estimation and hypothesis testing.

Testing goodness of fit.

The measurement of association and correlation and simple tests of significance.

Simple linear regression.

Two-sample tests for means for related and unrelated measurements.

Pre-Requisites: None.

Teaching Arrangements:

Lectures (ST202): in the Michaelmas Term there will be one lecture each week; in the Lent Term there will be two lectures each week. Lectures for the Summer Term will be arranged later. Sociologists attend So102. Classes: In addition to lectures there will be a weekly class (ST202a). The main purpose of the classes is to provide an opportunity to ask questions about the lecture material and to discuss the exercises.

Each week a set of exercises will be distributed at the lecture. The exercises are an essential part of the course and they must be handed in on time if full benefit is to be derived from the classes. The exercise marks are used for assessment for all students.

Reading List: There are many elementary books on Statistics for social scientists but experience seems to show that none is ideally suited to the needs of students on this course. Consequently, each week a set of notes covering the lecture topics for that week will be distributed. These notes will provide a framework for further reading, and will indicate where further material on the topics may be found.

Examination Arrangements: All examinations for this course will be open-book examinations. For all students 30% of the marks for the course will be based on assessment of the homework submitted during the session.

ST7216**Decision Analysis**

Teacher Responsible: Dr. J. V. Howard, Room S209

Course Intended Primarily for

B.Sc. (Management Sciences) 2nd or 3rd year

B.Sc. (Maths./Stats./Actuarial Science) 2nd or 3rd year

B.Sc. (Economics) Statistics
B.Sc. (Economics) Computing
Diploma in Statistics

For course unit degrees, the Course Registration Number is 790/7216.

Core Syllabus: The course covers the fundamentals of the theory of decision analysis, its use in Bayesian statistics, behavioural decision theory, and the application of decision analysis in practice. The course is intended to be genuinely inter-disciplinary.

Course Content: Topics covered are: the foundations of decision theory; descriptive models of human decision making; Bayesian statistical methods with applications; the use of decision analysis in practice.

Pre-Requisites: Statistics and Probability Theory to the level of the course **Elementary Statistical Theory**. Mathematics to the level of **Mathematical Methods**.

Teaching Arrangements: There are four lecture courses, each accompanied by a fortnightly class, as follows:

Lectures: ST238, 10 Michaelmas Term

OR239, 10 Michaelmas Term

ST240 10 Lent Term

OR241, 10 Lent Term

Classes: ST238a, 5 Michaelmas Term

OR239a, 5 Michaelmas Term

ST240a, 5 Lent Term

OR241a, 5 Lent Term

ST238 **Fundamentals of Decision Theory (Dr. J. V. Howard)**. This covers the normative theory of subjective probability and expected utility.

OR239 **Behavioural Decision Theory (Dr. L. D. Phillips)**. An exposition of descriptive models of human decision making, with an emphasis on the relationship between descriptive and normative theories.

ST240 **Bayesian Statistical Methods (Dr. B. N. J. Blight)**. General discussion of the Bayes' approach and comparison with other approaches to statistical inference. Applications to some basic statistical problems.

OR241 **Decision Analysis in Practice (Dr. L. D. Phillips)**.

Presents applications of Decision Theory in both public and private sectors, illustrating how Decision Theory is modified and supplemented to provide a workable technology.

Reading List: S. French, *Decision Theory: An Introduction to the Mathematics of Rationality*; S. R. Watson & D. M. Buede, *Decision Synthesis: The Principle and Practice of Decision Analysis*; J. T. Buchanan, *Discrete and Dynamic Decision Analysis*; D. V. Lindley, *Making Decisions*; H. Raiffa, *Decision Analysis: Introductory Lectures on Choices under Uncertainty*; P. M. Lee, *Bayesian Statistics: An Introduction*; S. J. Press, *Bayesian Statistics: Principles, Models, and Applications*; P. R. Goodwin & G. Wright, *Decision Analysis for Management Judgment*; D. von Winterfeldt & W. Edwards, *Decision Analysis and Behavioral Research*.

Examination Arrangements: The course is examined by one three-hour formal examination in the Summer Term, covering the full syllabus for the four lecture courses. The paper will probably contain eight questions of which five must be attempted

including at least one on ST238. It is important to attempt five questions: only the best five answers will be counted, and one fifth of the marks is available for each of these five attempts. On the other hand, it is not necessary to answer fully all parts of a question to obtain a reasonable mark on it.

ST7220

Probability, Distribution Theory and Inference

Teacher Responsible: Dr. M. Knott, Room S216

Course Intended Primarily for B.Sc. (Econ.)
Special subjects: Econometrics and Mathematical Economics, Statistics; B.Sc. Course Unit Main Fields Maths., Stats., Act. Sci.

Core Syllabus: The course is intended to cover the probability, distribution theory and statistical inference needed for the third year courses in statistics and econometrics given at the School.

Course Content: Revision of probability theory and of the discrete and continuous one variable distributions. Joint distribution of several variables. Marginal and conditional densities. Multinomial and bivariate normal distributions. Moment generating functions. Functions of random variables. Change of variable. Weak law of large numbers and central limit theorem. Sampling distributions. Criteria of estimation: consistency, unbiasedness, efficiency, minimum variance. Sufficiency. Maximum likelihood estimation and its properties. Confidence intervals. Tests of simple hypotheses. Likelihood ratio tests. Wald tests, score tests.

Pre-Requisites: The course is designed to follow on from **Elementary Statistical Theory**. It is normally attended by second year students who have taken **Mathematical Methods** as well as **Elementary Statistical Theory** in the first year. Any student who has not taken these two first year courses is advised to consult one of the teachers responsible for the course.

Teaching Arrangements: There are two lecture courses each accompanied by classes for which the students are divided into two groups. Exercises will be set in connection with these classes and students' answers will be marked.

Lectures: ST206 **Probability and Distribution Theory (Dr. M. Knott and Dr. A. Dassios)** 20 Michaelmas, 10 Lent, 3 Summer Term.

ST207 **Estimation and Tests (Dr. M. Knott)** 10 Lent.

Classes: SM206(a) 9 Michaelmas, 5 Lent, 2 Summer Term.

ST207(a) 5 Lent Term.

Reading List: The main references for the course are: H. J. Larson, *Introduction to Probability Theory and Statistical Inference* and G. C. Casella & R. L. Berger, *Statistical Inference*.

Other useful books are:

R. V. Hogg & A. T. Craig, *Introduction to Mathematical Statistics* (3rd edn.); P. L. Meyer, *Introductory Probability with Applications*; M. Woodroffe, *Probability with Applications*; A. M. Mood, F. A. Graybill & D. C. Boes, *Introduction to the Theory of Statistics*.

Examination Arrangements: One three-hour written examination in the Summer Term. Five questions have to be answered out of the ten set. (Seven questions are set on the material of course ST206, three on ST207).

ST7230

Statistical Techniques for Management Sciences

Teacher Responsible: Dr. M. Knott, Room S216

Course Intended Primarily for

B.Sc. (Management Sciences) 2nd or 3rd year

B.Sc. (Maths./Stats./Comp./Actuarial Science) 2nd or 3rd year

B.Sc. (Economics) Computing

For course unit degrees, the Course Registration Number is 790/7230.

Core Syllabus: This is a second course in Statistics emphasizing the application of statistical techniques which have proved useful in the Management Sciences.

Course Content: The main techniques covered are: Analysis of variance, Regression, Time Series and Forecasting, Survey Methods, and the design and analysis of experiments. More detail is given in the lecture course descriptions under 'Teaching Arrangements' below.

Pre-Requisites: Statistics and Probability Theory, and Mathematics to the level of the course **Quantitative Methods**. In particular, students should have covered elementary distribution theory, confidence intervals, hypothesis testing and linear regression, and basic linear algebra. It is NOT necessary to have any previous experience of computers, but students will be expected to use the MINITAB computer package to carry out the calculations necessary to do the course exercises.

Teaching Arrangements: There are three lecture courses, each accompanied by a class, as follows: Lectures: ST210 **Applied Regression and Analysis of Variance** 10 Michaelmas Term.

ST211 **Time Series and Forecasting** 10 Lent Term

ST213 **Survey Methods** 10 Lent Term

Classes: ST210a 9 Michaelmas Term, 1 Lent Term

ST211a 5 Lent Term

ST213a 5 Lent Term

ST210 **Applied Regression and Analysis of Variance (Dr. M. Knott)**.

Ten two hour sessions on these techniques use Minitab to give an applied approach to the analysis of data.

ST211 **Time Series and Forecasting for Management (Mr. D. Balmer)**.

Trend, seasonality, stationarity, exponentially weighted moving average forecasts, ARMA models, and Box-Jenkins forecasting, structural time series models.

ST213 **Survey Methods (Dr. B. N. J. Blight)**.

Survey Design. Principles of sampling, stratification, clustering and the multistage sample, applications in market research and accounting. Major government surveys. Questionnaire design. Non-sampling errors.

There is one class a fortnight to discuss sets of problems given out in the lectures. The class teachers

are usually either the lecturer or a research officer. ST213 has five class seminars taken by the lecturer after the lecture course has finished. Full lecture notes and problem solutions are provided for ST210.

Reading List: Recommended books are R. B. Miller & D. W. Wichern, *Intermediate Business Statistics* (Holt, Rinehart & Winston, 1977); T. H. Wonnacott & R. J. Wonnacott, *Regression: A Second Course in Statistics* (Wiley, 1981, available in paperback); W. W. Hines & D. C. Montgomery, *Probability and Statistics in Engineering and Management Science* (Wiley, 1990, 3rd edn.); G. Kalton & C. Moser, *Survey Methods in Social Investigation*; G. Hoinville et al., *Survey Research Practice* (Heinemann, 1988).

Students may also wish to consult N. Farnum & L. Starton, *Quantitative Forecasting Methods*; J. Neter & W. Wasserman, *Applied Linear Statistical Models*; T. A. Ryan, B. L. Joiner & B. F. Ryan, *MINITAB Student Handbook*; T. H. Wonnacott & R. J. Wonnacott, *Introductory Statistics for Business and Economics*.

Examination Arrangements: There is a three-hour formal examination in the Summer Term, covering the full syllabus for all three lecture courses. The paper usually contains nine questions, of which five should be attempted. Copies of previous years' papers are available. 80% of the total assessment of the course is based on the examination paper - the remainder is awarded on two projects and course work. The projects are set in the Michaelmas and Lent Terms and students attempt them in teams of about four members each. The projects are handed in early in the Lent and Summer Terms, and are marked on presentation as well as content.

ST7231

Marketing and Market Research

Teacher Responsible: Dr. C. Phillips, Room S266

Course Intended Primarily for

Course Unit 790/7231

B.Sc. (Management Sciences)

Diploma in Management Sciences

Core Syllabus: The aim of the course is to cover the main methods of data collection and analysis used in market and opinion research and to introduce models for perception, attitude structure and buying behaviour.

Course Content: Marketing information systems. Problem formulation and research designs for market and opinion research. Random sampling and statistical inference: stratification clustering, multistage, multiphase, and area sampling. Sampling frames and non-response. Quota sampling. Data collection methods; interviews, mail questionnaires, observation, panel studies, retail audits and some more qualitative methods. Attitude measurement. Causal designs. Demand forecasting, test marketing, product tests, advertising and public opinion research.

Pre-Requisites: An understanding of the elements of probability and statistical inference is required, together with a first course in survey methods and Regression Analysis such as ST7230 **Statistical**

Techniques in Management Sciences or Ec1430
Introduction to Econometrics and Economic
Statistics.

Teaching Arrangements: ST222(i) Dr. C. Phillips
(S226) Research Methods 20 Michaelmas Term, 25
Lent and Summer Terms

ST222(ii) (Dr. D. Smith) Case Studies 10 Lent
Term

ST222(i) is the core methods course and is
predominantly concerned with the application of
survey methods in market and opinion research.

Written Work: Students will be expected to attempt
about six statistical problems sets for ST222(i). They
will also be asked to prepare a class paper and a
report for ST222(ii).

Reading List: No one book covers the entire
syllabus. Students are however advised to purchase:

T. C. Kinnear & J. R. Taylor, *Marketing Research:
An Applied Approach* (Available in paperback).

Books which students may wish to consult include:
C. A. Moser & G. Kalton, *Survey Methods in Social
Investigation*; R. W. Worcester & J. Downham
(Eds.), *Consumer Market Research Handbook*.

Examination Arrangements: There is a three hour
formal examination in the Summer Term based upon
ST222(i). The paper contains nine questions of which
four are to be answered. It will be marked out of 80
and there will be a course work mark out of 20 based
upon ST222(ii).

Copies of past examination papers are available.

ST7242

Regression and Analysis of Variance (Half unit course)

Teachers Responsible: Dr. Maria-Pia Victoria-
Feser, Room S207 and Miss S. Brown, Room S211

Course Intended Primarily for B.Sc. (Econ.)
Statistics 3rd Year; B.Sc. (Statistics) 3rd Year; B.Sc.
(Actuarial Science) 3rd Year; Diploma in Statistics.

Core Syllabus: The course offers a solid coverage of
the most important parts of the theory and application
of regression models, general linear models and the
analysis of variance.

Course Content: ST218 Least Squares, diagnostics,
generalised linear models, the GLIM package,
analysis of variance models for simple designed
experiments and observational studies.

Pre-Requisites: Elementary Statistical Theory and
some knowledge of statistical inference, as in
Probability, Distribution Theory and Inference.

Teaching Arrangements: Course SM218 has ten
hours of lectures in the Michaelmas Term, and ten
hours in the Lent term. There are five classes in each
of these terms.

Reading List: N. R. Draper & H. Smith, *Applied
Regression Analysis*, 2nd edn.; K.A. Brownlee,
*Statistical Theory and Methodology in Science and
Engineering*; P. McCullagh & J. A. Nelder,
Generalised Linear Models; A. J. Dobson, *An
Introduction to Generalised Linear Models*.

Examination Arrangements: There is a two hour
written paper in the Summer Term. Candidates must
answer 3 out of 5 or 6 questions. It will be marked
out of 80 and there will be an additional mark out of
20 based on project work.

ST7243

Stochastic Processes (Half unit course)

Teacher Responsible: Dr. A. Dassios, Room S218

Course Intended Primarily for B.Sc. (Statistics).

Core Syllabus: An introduction to the theory and
application of stochastic processes.

Course Content: ST219 Elementary stochastic
processes including Markov Chains, Poisson
Processes, Birth and Death Processes. Applications of
stochastic processes in selected social sciences fields.

ST221: Actuarial applications of stochastic
processes. Risk theory and credibility theory with
applications to insurance. Applications of utility
theory to the design of insurance contracts. Loss
distributions.

Teaching Arrangements: ST219 10 hours and 5
classes.

ST221 10 hours and 5 hours.

Reading List: ST219: H. M. Taylor & S. Karlin, *An
Introduction to Stochastic Processes*; D. J.
Bartholomew, *Stochastic Models of Social Processes*.

ST221: Dickson & Waters, *Risk Models*; Dickson &
Waters, *Ruin Theory*; R. Hogg & S. Klugman, *Loss
Distributions*; R. E. Beard, T. Pentikainen & E.
Personnen, *Risk Theory-The Stochastic Basis of
Insurance*; H. Waters, *An Introduction to Credibility
Theory* (note available from the Institute of Actuaries).

Examination Arrangements: There is one two hour
written paper in the Summer Term. Candidates must
answer 3 out of 5 or 6 questions.

ST7244

Time Series and Forecasting (Half unit course)

Teacher Responsible: Professor A. C. Harvey,
Room S203

Course Intended Primarily for B.Sc. (Maths);
B.Sc. (Actuarial Science); B.Sc. (Stats); B.Sc.
(Econ.) Statistics.

Core Syllabus: The courses introduce the student to
the statistical analysis of time series data.

Course Content: Time series regression models, ad
hoc forecasting techniques, simple structural time
series models, stationarity, ARIMA modelling.

Pre-Requisites: Probability, Distribution, Theory
and Inference.

Teaching Arrangements: There are 20 lectures
(ST220) and 10 classes (ST220a) in the Lent Term.

Reading List: A. C. Harvey, *Time Series Models*,
2nd edn.; T. Mills, *Time Series Techniques for
Economists*; C. Chatfield, *The Analysis of Time
Series*, 4th edn.

Examination Arrangements: There is one two hour
written paper in the Summer Term. Candidates must
answer 3 out of 5 or 6 questions.

ST7245

Sample Survey Theory and Methods (Half unit course)

(Not available 1994-95)

Teacher Responsible: To be announced

Course Intended Primarily for B.Sc. c.u..

Core Syllabus: Introduces students to the design and
execution of sample surveys and social
investigations, and to simple methods of analysis.

Course Content: ST215: The theory of probability
sampling, design decisions, methods of probability
sampling, data collection methods and the control of
response and non-response errors, the design of
experiments and other explanatory studies.

Teaching Arrangements: ST215 20 hours of
lectures and 10 hours of classes in the Michaelmas
and Lent Terms.

Reading List: C. A. O'Muirheartaigh & C. Payne,
The Analysis of Survey Data, Vol. 1; W. G. Cochran,
Sampling Techniques; C. A. Moser & G. Kalton,
Survey Methods in Social Investigation.

Examination Arrangements: There is one two hour
written paper in the Summer Term. Candidates must
answer 3 out of 5 or 6 questions.

ST7246

Multivariate Methods and Contingency Tables (Half unit course)

Teachers Responsible: Ms. I. Moustaki, Room X24
and Dr. M.-P. Victoria-Feser, Room S207

Course Intended Primarily for B.Sc. c.u. (SAMS);
B.Sc. (Econ.) (Statistics).

Core Syllabus: The theory and practice of
multivariate methods for continuous and discrete
data.

Course Content: ST216 Principal components
analysis, cluster analysis, factor and latent structure
analysis, multidimensional scaling. Illustrative
examples and use of computer packages.

ST217 Analysis of categorical data; log-linear
models for contingency tables; graphical models.

Pre-Requisites: Probability, Distribution Theory
and Inference.

Teaching Arrangements: ST216: Given by Ms. I.
Moustaki and students should attend the ST259
Applied Multivariate Analysis course (Lecturer :
Professor David Bartholomew).

Consisting of 10 lectures and a number of computer
sessions and classes.

ST217: Fifteen hours consisting of 10 lectures and 5
classes.

Reading List: C. Chatfield & A. J. Collins,
Introduction to Multivariate Analysis; W. J.
Krzyszowski, *Principles of Multivariate Analysis*; G.
C. E. Fienberg, *The Analysis of Cross-Classified
Data*; G. J. G. Upton, *The Analysis of
Cross-tabulated Data*.

Examination Arrangements: There is one two hour
written paper in the Summer Term. Candidates must
answer 3 out of 5 or 6 questions.

ST7248

Applied Statistics Project

Teacher Responsible: Dr. C. Phillips, Room S266

Course Intended Primarily for B.Sc. Statistics Part

A 2nd year. Other students are admitted only with the
permission of the teacher responsible.

Core Syllabus: Introduction to practical data
analysis using the micro-computer statistical
packages, primarily minitab.

Course Content: Tabulation, Graphical Presentation,
Regression, Analysis of Variance. A variety of
Statistical Packages will be used.

Pre-Requisites: Elementary Statistical Theory or
Statistical Theory and Applications.

Teaching Arrangements: In the Michaelmas Term
students attend the **Statistical Techniques for
Management Science** courses on **Applied
Regression and Analysis of Variance** (ST210+a).
There will be 10 one hour meetings in the Lent Term
(ST242).

Examination Arrangements: Assessment will be
entirely based on the course work arising from
ST210, reports on the project work, to be submitted
by the first day of the Summer Term, and on
presentations made by the students.

ST7262

Actuarial Investigations: Statistical (Half unit course)

Teacher Responsible: Dr. A. Dassios, Room S218

Course Intended Primarily for B.Sc. (Econ.) Part
II; B.Sc. (Act. Sci. 3rd year); B.Sc. c.u.SAMS.

Core Syllabus: Estimation and smoothing of
decremental rates and aspects of demography
affecting them.

Course Content: Properties and estimation
techniques for statistical models underlying a process
with a single decrement. Collecting data in a form
suitable for examining past experience. Exposure to
risk. Census and exact exposure methods and the
derivation of crude decrement rates for a single
decrement model by age and duration. Monitoring
actual against expected experience for a single
decrement model. Methods of graduation. Testing the
suitability of a graduation. Social, economic and
regional factors affecting mortality. Mortality indices.
Population experience. Discussion of the results of
the Continuous Mortality Investigation. English Life
Tables.

Pre-Requisites: Mathematical Methods and either
Elementary Statistical Theory or Statistical
Theory and Applications.

Teaching Arrangements: (ST244) 20 lectures and
10 classes in the Lent Term. Revision classes may be
arranged for Summer Term.

Reading List: To be announced in Lectures.

Examination Arrangements: A three hour written
paper in the Summer Term.

ST7263

Actuarial Investigations: Financial (Half unit course)

Teacher Responsible: Dr. A. Dassios, Room S218

Course Intended Primarily for B.Sc. (Econ.) Part

II; B.Sc. (Act.Sci. 2nd year); B.Sc. c.u.SAMS.

Core Syllabus: The application of compound interest techniques to financial transactions.

Course Content: Introduction to the fundamental nature of actuarial work. The time value of money using the concepts of compound interest and discounting. The present and accumulated values of a stream of payments. Expressing possibly time varying interest and discount rates in terms of different time periods. Compound interest functions. Equations of value. Discounted cash flow techniques and investment appraisal. Makeham's formula. Yield curves, discounted mean terms, matching and immunisation. Consumer credit. Capital redemption policies. Stochastic interest rate models.

Pre-Requisites: **Mathematical Methods** and either **Elementary Statistical Theory** or **Statistical Theory and Applications**.

Teaching Arrangements: (ST243) 20 lectures and 10 classes in the Michaelmas Term. Revision classes may be arranged for Summer Term.

Reading List: J. J. McCutcheon & W. J. Scott, *An Introduction to the Mathematics of Finance*, Heinemann, 1986.

Examination Arrangements: A three hour written paper in the Summer Term.

ST7264

Actuarial Applied Statistics

Teacher Responsible: Dr. A. Dassios, Room S218
Course Intended Primarily for B.Sc. (Statistics) (Act.Sci.) This course must not be taken with either ST7243 or ST7216.

Core Syllabus: An introduction to the use of statistics in actuarial science, with special reference to insurance.

Course Content: ST219: Elementary stochastic processes including Markov Chains, Poisson Processes, Birth and Death Processes.

ST221: Actuarial applications of stochastic processes, Risk theory and credibility theory with applications to insurance. Loss distributions.

ST238: The normative theory of subjective probability and expected utility.

ST240: General discussion of the Bayes' approach and comparison with other approaches to statistical inference. Applications to some statistical problems.

Pre-Requisites: **Probability, Distribution Theory and Inference**.

Teaching Arrangements: ST219 10 hours & 5 classes, ST221 10 hours and 5 classes, Michaelmas and Lent Terms.

ST238 10 hours and five classes, ST240 10 hours and 5 classes, Michaelmas and Lent Terms.

Reading List: ST219: H. M. Taylor & S. Karlin, *An Introduction to Stochastic Modeling*.

ST221: Dickson & Waters, *Risk Models*; Dickson & Waters, *Ruin Theory*; R. Hogg & S. Klugman, *Loss Distributions*; R. E. Beard, T. Pentikainen & E. Personnen, *Risk Theory - The Stochastic Basis of Insurance*; H. Waters, *An Introduction to Credibility Theory* (note available from the Institute of Actuaries).

ST238 & ST240: See reading list for ST7216.

Examination Arrangements: There will be a 3 hour paper with 5 questions all of which have to be attempted on ST221 and a 2 hour paper on ST219, ST238 & ST240 with 3 questions to be answered, one from each of the 3 sections of the paper.

ST7265

Actuarial Life Contingencies I (Half unit course)

Teacher Responsible: Mr. M. Gilbert, Room S218a
Course Intended Primarily for B.Sc. (Econ.) Part II; B.Sc. (Act.Sci. 2nd year); B.Sc. c.u.SAMS.

Core Syllabus: Fundamental concepts in actuarial mathematics and their application.

Course Content: Single decrement models in both discrete and continuous form and application to simple problems. Mortality rate and forecast mortality; probability of survival; expectation of life. Select ultimate mortality. The analysis of simple problems of emerging costs using a single decrement model. Calculating the present and accumulated values of a stream of payments using a single decrement model for the probability of payments being made. The analysis of problems including an equation of value using a single decrement model for the probability of payments being made. Annuity and assurance functions for a single decrement model. The relationship between an annuity and the corresponding assurance function. Evaluation of the liabilities under simple annuity or assurance contracts.

Pre-Requisites: **Mathematical Methods** and either **Elementary Statistical Theory** or **Statistical Theory and Applications**. Some knowledge of fundamental concepts as described in **Actuarial Investigations: Financial** is useful.

Teaching Arrangements: (ST235) 20 lectures and 10 classes in the Lent Term. Revision classes may be arranged for Summer Term.

Reading List: Neil, *Life Contingencies*. Others to be announced in lectures.

Examination Arrangements: A three hour written paper in the Summer Term.

ST7266

Actuarial Life Contingencies II (Half unit course)

Teacher Responsible: Mr. M. Gilbert, Room S218a
Course Intended Primarily for B.Sc. (Econ.) Part II; B.Sc. (Act.Sci. 3rd year); B.Sc. c.u.SAMS.

Core Syllabus: Further actuarial mathematics and their application.

Course Content: Multiple decrement models. Calculating the present and accumulated values of a stream of payments using a multiple decrement model for the probability of payments being made. The analysis of problems including an equation of value using a multiple decrement model for the probability of payments being made. Sickness models. Functions involving more than one life.

Commutation functions suitable for valuing pension fund benefits and contributions. Profit-testing applied to unit linked policies. The application of all techniques taught in the course to a range of insurance problems.

Pre-Requisites: **Actuarial Life Contingencies I**.

Teaching Arrangements: (ST236) 20 lectures and 10 classes in the Michaelmas Term. Revision classes may be arranged for Summer Term.

Reading List: To be announced in lectures.

Examination Arrangements: A three hour written paper in the Summer Term.

The Graduate School and Regulations for Diplomas and Higher Degrees

General Note: The School prepares students for degrees of the University of London. It has no power to award its own degrees.

In its inception the London School of Economics was dedicated to research and advanced studies; and throughout its existence, the Graduate School, which is one of the largest of its kind in the country, has constituted a major division of its activities.

The Statistics of Students elsewhere in the *Calendar* show the numbers of students registered for the different taught postgraduate courses (for the taught Master's degrees of the University of London and for Diplomas) and for research in different subjects, whether for a University of London research degree, or for supervised non-degree research.

A separate handbook, *The Graduate School*, issued each session, is available. It contains a fuller description of facilities at the School for graduate students.

Enquiries about admission to the Graduate School should be addressed to the Graduate Admissions Office. Applications for admission must reach the School on the prescribed form. Applicants are advised to make first enquiries well in advance.

Degrees

The degrees of the University of London for which graduate students may register at the School are as follows:

- (a) Doctor of Philosophy (Ph.D.)
- (b) Master of Philosophy (M.Phil.)
- (c) Masters' Degrees:
 - Master of Arts (M.A.)
 - Master of Science (M.Sc.)
 - Master of Laws (LL.M.)

Diplomas

Students are registered in the Graduate School for all diplomas awarded by the School, and for the University of London Diplomas in Law and in International Law.

Research Fee Registration

The School accepts for registration students wishing to visit the School for short periods to undertake research or studies not leading to the award of a School or University qualification. Such students carry out their research under the guidance of a supervisor and may attend relevant lectures and seminars recommended by their supervisor. They may be allowed to take examinations, the results of which may be made available; certificates of attendance are available on request. Admission will depend upon the applicants' possessing academic qualifications which, in the opinion of the Graduate School Committee, are adequate for the course of study or research proposed; it will also depend upon places being available. Unless some other period is specified in the School's letter of acceptance, registrations under the Research Fee are valid for one session only and students so registered should apply to the Graduate Office before the end of the session if they wish to be considered for re-registration for all or part of the following session.

The Higher Doctorates

The School does *not* register candidates for higher doctorates. Only London graduates are eligible to apply for these doctorates and all candidates interested should communicate directly with the Academic Registrar at the University of London, Senate House, London WC1E 7HU.

External Higher Degrees

All arrangements for external degrees are made through the External Department, Senate House, Malet Street, London WC1E 7HU. Occasionally arrangements may be made for External research degree students to register at the School under the Research Fee arrangement (see above) in the same manner as students preparing for research degrees of other universities. Candidates so accepted must conform to the appropriate School and University Regulations and, while registered at the School must pay the same tuition fees as candidates registered for internal degrees.

The School reserves the right at all times to withdraw or alter particular courses or course syllabuses.

Regulations for Higher Degrees of the University of London

The principal provisions of the University's Regulations, as they most commonly affect students at the School, are described below. In general, students deal with the University through the Graduate School (except in matters to do with the detailed arrangements for examinations for the University's degrees). However, it is the responsibility of all students registered for a degree of the University of London to acquaint themselves with the relevant Regulations of the University, a copy of which may be obtained from the Graduate Office or from the University.

Qualifications for Admission to the Graduate School

The minimum qualifications required to establish eligibility for admission to a Diploma course are described in the Regulations for each Diploma (below).

The University of London lays down the following minimum entrance requirements for admission to its higher degrees:

- (a) A Second Class Honours degree of a UK university or of the C.N.A.A. or an overseas qualification of an equivalent standard obtained after a course of study extending over not less than three years in a university (or educational institution of university rank) in a subject appropriate to that of the course to be followed:
or
- (b) A professional qualification obtained by written examination and approved by the University as an appropriate entrance qualification for the Master's degree course in question.

The School may consider for registration candidates who possess a degree, or overseas qualification of equivalent standard obtained after a course of study extending over not less than three years in a University (or educational institution of University rank), in a subject appropriate to that of the course to be followed *and* who, although they do not meet the normal entry standard defined in (a) above, yet by evidence of their background and experience satisfy the School as to their fitness to follow the course. Where such candidates cannot present evidence that they possess the necessary background and experience they may be considered by the School for registration provided that the School so determines and provided also that they pursue the course for a period at least one year longer than the minimum period prescribed in the individual course regulations in order that they may, in the initial stages of that longer period attain the standard normally expected for registration.

The School may give special consideration to an applicant without the minimum qualifications who offers instead other qualifications obtained by written examination (this may be done in cases where the applicant has, for example, considerable work experience relevant to the proposed area of study).

N.B. There are many more applications than places available, and the School usually specifies conditions of admission over and above the minimum requirements. Possession of the minimum qualifications as defined above is not in itself accepted as evidence that applicants possess sufficient knowledge and training to study the subject at the standard proposed. Every application is considered on its merits, and applicants may be required to attend an additional course and/or to pass a qualifying examination before or during the course.

Registration, Attendance and Course of Study

1. It is essential that all students while pursuing a course of study as internal students should be prepared to attend personally for study at the School at such time or times as their supervising teachers may require. All graduate students are therefore required to be resident within normal daily travelling distance of central London during term time, except where M.Phil./Ph.D. students are given permission to undertake field work away from London.

2. If students do not register at the beginning of the session, serious administrative difficulties may be caused. If a candidate who has been offered admission for October fails to register at the School by 31 October, without adequate reasons and without informing the School in advance of his or her inability to register in time, the offer of admission will be automatically cancelled.

3. **Continuing students must re-register by 31 October each year.** Failure to do so, without adequate reason and without informing the School in advance, of inability to re-register by this date may lead to the termination of the student's record; this does not apply to students who have been given written permission by the Dean of the Graduate School to interrupt their registration.

4. No student may change from one degree or diploma programme to another without the written permission of his or her supervisor and of the department to which the student wishes to transfer. **No student may change degree or diploma programme after 31 October.** In exceptional cases the permission of the Dean of the Graduate School may be sought for changes after this date.

5. Students accepted by the School must be registered with the University as soon as they start their courses at the School. As part of this process, students must complete a registration form and return it to the Graduate Office, where they must also show satisfactory *official* evidence of their qualifications.

6. The School must register students with the University not later than three months after the date on which the course is begun. Retrospective registration may be allowed in some circumstances, particularly where the student has already been registered in the Graduate School. There is no provision for retrospective registration for a taught Master's degree. Only in exceptional circumstances may retrospective registration towards another degree be allowed for any period spent on a taught Master's degree.

7. *Part-time registration* at the School is intended for those who, by reasons of outside employment or other duties, must spread their course over a longer than normal period in order to be able to attend the relevant teaching and to complete the minimum course of study.

Before students are permitted to register part-time, they must supply adequate evidence as to the nature and hours of their employment or other outside commitments, which should normally amount to at least 15-20 hours per week in the London area, in term-time. Overseas students will usually find that, under the Government's Immigration Rules, they are required to be full-time students; it is the responsibility of individual students to ensure that their status in the School is compatible with their status under the Immigration Rules.

8. *Full-time students* may be permitted by the School, on the recommendation of their supervisors, to undertake a limited amount of *paid employment* relevant to their studies. It must be made clear, however, that continued registration at the School depends on satisfactory attendance and progress, and that full-time students should be primarily committed to their studies. If other commitments seriously affect their studies, their continued registration at the School might be jeopardized.

Grant-awarding bodies may have their own rules as to the amount of paid employment which may be undertaken by students holding their awards; the School will not permit award-holders to undertake paid employment in contravention of such rules.

9. A qualifying or preliminary examination may be imposed after registration, as a condition of being allowed to enter for the degree examination. Students upon whom such a condition has been imposed will normally be required to sit the qualifying examination at least one year before they enter for a degree examination (or submit a thesis). Students failing to pass this qualifying examination will not be permitted to re-enter for it without the permission of the School.

Diploma Courses

The School offers tuition for a number of Diplomas, mostly awarded by the School (except those in Law and International Law, which are awarded by the University of London) for persons holding a university degree or other qualification approved by the School. School Diplomas are normally examined in June by means of formal written examination papers; these may be supplemented by essays, and examiners may test any candidates by means of oral questions. The University Diplomas in Law and International Law are examined by means of a dissertation; and the Diploma in International Law may also be examined in August/September by means of three formal written examination papers. Students will not normally be accepted for a Diploma course which is deemed to be substantially similar in content to one which they have already taken at the School.

Details of the various courses offered at the School for a Diploma are contained below and in the following pages.

Regulations for School Diplomas

1. A School Diploma (other than a Short-Course Diploma as defined in Regulation 4) is intended for award on the satisfactory completion, including formal examination, of a full-time course of study approved by the Academic Board of at least one academic year, or its equivalent in part-time study, by students of graduate standing whose previous qualifications do not (because of their level, or subject content) fully equip them to proceed direct to a Master's degree course.

2. The normal minimum entrance qualification for a School Diploma is a degree, or equivalent qualifications and experience.

3. The course of study for a School Diploma is one full-time year, or the equivalent in part-time study. Examinations shall consist of a number of separate elements, consisting of at least nine hours of unseen written examination papers; other examination techniques may be used in addition.

4. A Short-Course Diploma may be awarded on the satisfactory completion, including formal examination, of a course of study; details of the syllabus and mode of examination approved by the Academic Board will be incorporated in the Diploma issued to the student.

5. The examinations for Diplomas or Short-course Diplomas will be subject to Examination Instructions approved by the Academic Board.

6. A student who fails the examinations for a Diploma or Short-Course Diploma will normally be entitled to re-sit the examinations on one further occasion. Published regulations for each course may allow alternative re-examination arrangements. Exceptionally the Graduate School Committee, on the recommendation of the examiners, may permit alternative arrangements for particular candidates.

Examination Arrangements

Entry for Examination

The arrangements for examination entry are described in the section 'Dates of Examinations'. Forms for re-entry to examinations will not be issued automatically; candidates must ask for them in late January. Candidates are bound by the Regulations in force at

the time of their re-entry to the examination. Candidates re-entering for examinations will be required to enter for the same examinations as they entered for previously, unless they have satisfactorily completed courses for different examinations.

Withdrawal from Examination and Illness at the Examinations

Full instructions on the procedure to be followed if a candidate wishes to withdraw, or is prevented by illness or other good cause from attending the examination, are supplied with the examination entry form. Generally speaking, candidates should, in their own interests, inform the Graduate Office as early as possible and ask for advice on their position.

Notification of Results

After the examiners have reached a decision, every candidate for a School Diploma will be notified of the result. For some Diplomas, grades of Distinction, Merit and Credit are awarded. In others, the only grade awarded is a mark of Distinction to candidates showing exceptional merit in the examination. A Diploma bearing the seal of the School and indicating any grade awarded is sent to every candidate awarded a School Diploma.

N.B. The School reserves the right to withhold, or to ask the University to withhold the award of a Diploma to a candidate owing fees to the School.

Regulations and Course Guides for Diplomas

The regulations for Diplomas are listed in departmental sections in the following pages. In the regulations, a Course Guide number is printed opposite each examination paper. Information on Course Guides is given on p. 593.

Diploma students should first read the Regulations for their particular degree, governing the choice of examination subjects. Only those subjects or combinations of subjects explicitly permitted by the regulations for each Diploma may be offered for examination. Where special permission is required for a particular subject or combination of subjects, the student concerned must apply for permission, in writing, to the Academic Registrar at the start of the session. Otherwise, they may have to change at a later date to subjects which are permitted by the regulations.

Department of Accounting and Finance

Diploma in Accounting and Finance

The examination shall comprise four papers selected with the approval of the Department of Accounting and Finance from the list below:

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
1	Principles of Corporate Finance and Financial Markets	Ac1125
2	(a) Managerial Accounting	Ac1021
	or (b) Financial Accounting	Ac1122
3 & 4.	Two of the following:	
	(a) The paper not selected under 2 above	
	(b) Auditing and Accountability	Ac1124
	(c) One of the following:	

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide</i>
	(i) Microeconomic Principles I	Ec1423
	(ii) Microeconomic Principles II	Ec1424
	(iii) Industrial Economics	Ec1451
	(iv) Macroeconomic Principles	Ec1455
(d)	Introduction to Econometric and Economic Statistics	Ec1430
(e)	(i) Quantitative Methods for Economists	Ec1417
or	(ii) Elements of Management Mathematics	OR7340
(f)	Commercial Law	LL5060
(g)	Organisational Theory and Behaviour	Id3221
(h)	British Business and Contemporary Economic Performance	EH1662
(i)	Any other paper approved by the Convener of the Department of Accounting and Finance	

The choice of options is subject to the approval of the Convener, who may also permit alternative papers to be offered where the candidate is already proficient in one or more of the above subjects.

Part-time students may take one or two papers at the end of the first year of their course and the remainder at the end of the second year of their course.

Department of Economics

Diploma in Econometrics

The examination shall comprise four papers selected with the approval of the candidate's teachers from the list opposite.

Note: Candidates who wish subsequently to be considered for admission to the M.Sc. in Econometrics and Mathematical Economics will normally be expected to choose the following options: 1(b) and under 2, 3 and 4 the option (d)(ii). This requirement may be waived where candidates can satisfy their teachers that they have already reached the required standard in a particular paper or papers.

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
1	(a) Principles of Econometrics	Ec1561
	or (b) Econometric Theory	Ec1575
2, 3 & 4.	Three of the following:	
	(a) Topics in Quantitative Economics	Ec1579
	(b) Mathematical Economics	Ec1570
	(c) Microeconomic Principles II	Ec1424
	(d) (i) Mathematical Methods	MA7000
or	(ii) Further Mathematical Methods (Calculus)	MA7045
and	Further Mathematical Methods (Linear Algebra)	MA7044
	(e) Probability, Distribution Theory and Inference	ST7220
	(f) A paper approved by the candidate's teachers	
	(g) With the approval of the candidate's teachers, a course of study examinable by means of a project	Ec1598

Part-time students may take one or two papers at the end of the first year of their course and the remainder at the end of their second year.

Diploma in Economics

The examinations shall comprise four papers selected with the approval of the candidate's supervisor from the list below.

Paper Number	Paper Title	Course Guide Number
1	(a) Microeconomic Principles I	Ec1423
	or (b) Microeconomic Principles II	Ec1424
2	Macroeconomic Principles	Ec1455
3 & 4.	Any two from:	
	(a) (i) Basic Mathematics for Economists	Ec1415
	or (ii) Quantitative Methods for Economists (may not be taken if SM7200 Basic Statistics or SM7201 Elementary Statistical Theory is also taken)	Ec1417
	or (iii) Mathematical Methods	MA7000
	or (iv) Elements of Management Mathematics	OR7340
	(b) (i) Basic Statistics	ST7200
	or (ii) Elementary Statistical Theory	ST7201
	or (iii) Introduction to Econometrics and Economic Statistics	Ec1430
	or (iv) Principles of Econometrics	Ec1561
	(c) Advanced Economic Analysis	Ec1506
	(d) Comparative Economic Systems	Ec1454
	(e) Development Economics	Ec1521
	(f) Elements of Accounting and Finance	Ac1000
	(g) History of Economic Thought (<i>not available 1994-95</i>)	Ec1540
	(h) Industrial Economics	Ec1451
	(i) International Economics	Ec1520
	(j) Labour Economics	Ec1452
	(k) Mathematical Economics	Ec1570
	(l) Monetary Economics	Ec1513
	(m) Principles of Corporate Finance and Financial Markets	Ac1125
	(n) Problems of Applied Economics (<i>not available 1994-95</i>)	Ec1500
	(o) Public Economics	Ec1507
	(p) Theory of Business Decisions	Ec1453
	(q) An approved paper in Economic History	—
	(r) Any other paper approved by the candidate's supervisors	—

Note: Where incoming students can demonstrate proficiency in Microeconomic and/or Macroeconomic Principles to the appropriate standard, they may be allowed to substitute additional papers under 3 and 4 for papers 1 and/or 2. Candidates who wish subsequently to be considered for the M.Sc. in Economics at the School will normally be expected to choose one of the papers listed under (a) of papers 3 and 4, and one paper listed under (b). All entrants to the M.Sc. in Economics are expected to demonstrate competency in both mathematics and statistics before being allowed to proceed further.

Department of Geography

Diplomas in Economic Geography and in Urban and Social Geography

The examination shall comprise papers on four subjects selected with the approval of the department from the list below. Candidates for the Diploma in Economic Geography are

required to include at least two papers in that field (marked (E) in the list below): candidates for the Diplomas in Urban and Social Geography are required to include at least two papers from the fields of urban and social geography (marked (U) in the list below).

Paper Number	Paper Title	Course Guide Number
1.	One of the following:	
	(a) Methods in Geographical Analysis <i>or</i> Applied Geographical Information Analysis	Gy1816 Gy1857
	(b) Locational Change and Business Activity (E)	Gy1827
	(c) Space, Society and Culture (U)	Gy1819
	(d) Environment and Society (E)	Gy1808
2, 3 & 4.	Three of the following:	
	(a) A further paper from (1) above	
	(b) Europe and the Global Economy (E)	Gy1927
	(c) The Geography of Gender: Global Perspectives (U)	Gy1970
	(d) Political Geography	Gy1830
	(e) Planning, Land and Property (U)	Gy1825
	(f) The Environmental Policy Process: National and Local Level	Gy1943
	(g) Latin America	Gy1883
	(h) Mapping and Geographical Information Systems (GIS): Policy and Performance	Gy1952
	(i) An approved regional study	
	(j) Any other subject approved by the Department	

Part-time students may take one or two papers at the end of the first year of the course and the remainder at the end of the second year.

Diploma in Environmental Management

The examination shall comprise:

Paper Number	Paper Title	Course Guide Number
1.	Environment and Society	Gy1808
2.	Hazard and Disaster Management	Gy1969
3.	The Environmental Policy Process: National and Local Level	Gy1943
4.	Law and Environment	LL5143

Department of Industrial Relations

Diploma in Business Studies

Examination

The examination shall consist of the following:

Paper Number	Paper Title	Course Guide Number
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Written examinations as follows (normally three-hour papers, except as indicated otherwise):

1	Business Policy (examined through continuous assessment, which may take the form of a project/essay of not more than 7,500 words)	Id4250
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<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
2 & 3.	Two of the following:	
(a)	(i) Elements of Accounting and Finance	Ac1000
or	(ii) Managerial Accounting	Ac1021
or	(iii) Principles of Corporate Finance and Financial Markets	Ac1125
(b)	(i) Economics A	Ec1402
or	(ii) Economics of Industry	Ec1451
or	(iii) Business Economics	Id4251
(c)	(i) Organizational Theory and Behaviour	Id3221
or	(ii) Human Resource Management	Id3223
or	(iii) Industrial Relations	Id3220
4 & 5.	Two of the following:	
(a)	Any paper from 2 & 3 above not already taken, subject to the approval of the candidate's teachers	
(b)	Commercial Law	LL5060
(c)	(i) Basic Statistics	ST7200
or	(ii) Elements of Management Mathematics	OR7340
or	(iii) Two two-hour papers: Programming and Programming Environments	IS7311
or	(iv) Introduction to Information Technology	IS7310
or	(v) Another approved paper from the Department of Statistical and Mathematical Sciences	
(d)	Any other paper approved by the candidate's teachers	

The choice of options is subject to the approval of the Convener, who may also permit alternative papers to be offered where the candidate is already proficient in one or more of the above subjects.

Part-time students may take one or two papers at the end of the first year of their course and the remainder at the end of the second year of their course.

Department of International Relations

Diploma in World Politics

The examination consists of five elements as follows:

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I.	Four written papers	
1.	World Politics	IR4700
2. & 3.	Two of the following:	
(a)	Foreign Policy Analysis II	IR3781
(b)	International Institutions II	IR3783
(c)	The Politics of International Economic Relations II	IR3784
(d)	Strategic Aspects of International Relations II	IR3782
4.	Any other approved subject	
and		
II.	An assessment of four essays written during the course of study	

Part-time students normally take two papers in completion of their first year and the remainder on completion of their final year.

Department of Law

Diploma in International Law

The University grants a Diploma in International Law

1. Course of Study

1.1. The course of study is open to:

- (a) graduates of this or another university whose undergraduate courses or previous experience have included a substantial preliminary training in Law;
- (b) those who, although not graduates, have satisfied the School of registration that their previous education in law qualifies them to rank on the same level as graduates admissible under the preceding paragraph.

1.2 Before admission to the course students must submit evidence of their qualifications.

1.3 Students are required to attend a full-time course of study approved for the purpose by the University extending over one session, or, at the discretion of the admitting School, a part-time course of study extending over two sessions.

1.4 The course of study, must, unless special exemption is obtained, be continuously pursued. Any interruption in a student's attendance, through illness or other exceptional circumstances, must be notified by the authorities of the School at the earliest opportunity to the Academic Registrar.

1.5 Each student before being admitted to the examination will be required to produce a certificate signed by the Head of the School at which the student is registered that he or she has satisfactorily pursued the prescribed course of training.

2. Dates of Examination

2.1 The written examination for candidates entering under methods A or B below will take place once in each year, normally during the four weeks commencing on the Monday preceding the August Bank Holiday.

2.2 Candidates entering under method B must submit their dissertations by 1 July of the year in which the course is completed.

2.3 Candidates entering under method C must submit their dissertations by 1 September of the year in which the course is completed.

2.4 Every candidate must submit a completed entry form not later than 1 May of the year in which the course is completed.

3. Details of Examination

3.1 A candidate may obtain the Diploma in International Law by:

A. passing an examination consisting of three of the International Law subjects * which can be offered under the Subject Grouping III Public International Law for the Master of Laws Examination (one paper in each subject);

OR

B. passing an examination consisting of one of the International Law subjects * which can be offered under the Subject Grouping III Public International Law for the Master of Laws Examination, AND submitting a dissertation falling within the general area of Public International Law of not more than 15,000 words. The dissertation must be written in English and must afford evidence of serious study by the candidate and of his ability to discuss a difficult problem critically.

OR

C. submitting a dissertation falling within the general area of Public International Law of not more than 20,000 words, which must be written in English and must afford evidence of serious study by the candidate and of his ability to discuss a difficult problem critically.

*A candidate may offer, subject to availability, two half-subjects in lieu of one full subject. Candidates who offer two half-subjects will be examined by means of a written paper in each half-subject.

3.2 The subject of the dissertation must be approved by the School and notified to the University by 15 April in the year in which the course of study is completed.

3.3 Candidates must forward two copies of the dissertation type written or printed and bound in the prescribed fashion and a short abstract (two copies) of the dissertation comprising not more than 300 words.

3.4 If the examiners consider that the dissertation submitted by a candidate under B or C above, though inadequate, is of sufficient merit to justify such action, they may, after examining the candidate as prescribed above, determine that he or she be permitted to re-present this dissertation in a revised form within one calendar year.

3.5 A candidate who does not at his first entry successfully complete the written examination may, subject to the agreement of the School when such re-entry would involve further attendance at the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where a School has granted permission for a candidate to defer re-entry until the examination in a subsequent year.

3.6 A list of Candidates who have satisfied the examiners, arranged in alphabetical order, will be published by the Academic Registrar. A mark of Distinction will be placed against the name of those candidates who show exceptional merit.

3.7 A certificate to be called the 'Diploma in International Law', under the seal of the University, will be delivered to each successful candidate. The date of the award of the diploma to successful candidates will be 1 December.

3.8 Statutes and other materials may not be brought into the examination room except in accordance with the following regulations:

Candidates are permitted to take into the examination

- (1) a Queen's Printer copy of any statute which the Board of Examiners for the time being state that a candidate may take into the examination room and of any statute, amending the permitted statutes, passed since 1980 or such later date as may be stated by the Board of Examiners
- (2) a copy of any other material which the Board of Examiners for the time being state that a candidate may take into the examination room.

Candidates may use underlining or coloured highlight markers to annotate materials taken into the examination, but all other forms of personal annotation on statutes and other materials permitted to be taken into the examination are strictly forbidden.

Diploma in Law

The University of London awards a Diploma in Law.

1. The course of study is open to:
 - (a) graduates of this or another university whose undergraduate courses or previous experience have included substantial preliminary training in Law
 - (b) those who, although not graduates, have satisfied the School that their previous education in Law qualifies them to rank on the same level as graduates admissible under the preceding paragraph.

Students are required to attend a course of study for the purpose by the University extending over not less than three terms.

2. A candidate is required to submit a dissertation of not more than 20,000 words, which must be written in English and must afford evidence of serious study by the candidate and of his ability to discuss a difficult problem critically.

The subject of the dissertation must be submitted for the approval of the University no later than eight months after the course of study is started.

If the examiners consider that the dissertation submitted by the candidate, though inadequate is of sufficient merit to justify such action, they may, after examining the candidate as prescribed above, determine that he be permitted to re-present this dissertation in a revised form within one calendar year.

Candidates must forward two copies of the dissertation typewritten or printed and bound in the prescribed fashion and a short abstract (2 copies) of the dissertation comprising not more than 300 words. Candidates must submit their dissertations within one year of the approval of the subject, together with an entry-form which must be duly filled in with the certificate of course of study thereon attested in accordance with the certificate of course of study thereon attested in accordance with the General Regulations for Approved Courses of Study.

A list of candidates who have satisfied the examiners, arranged in alphabetical order, will be published by the Academic Registrar. A mark of Distinction will be placed against the names of those candidates who show exceptional merit.

A certificate to be called the 'Diploma in Law', under the seal of the University, will be delivered to each successful candidate.

Department of Philosophy, Logic and Scientific Method

Diploma in Philosophy of the Social Sciences

The examination shall comprise three papers as follows:

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
1.	Philosophy of the Social Sciences	Ph6208
2. & 3.	Two of the following	
(a)	Advanced Social Philosophy	Ph6251
(b)	One of	
	(i) Logic	Ph6209
	(ii) Mathematical Logic	Ph6211
(c)	History of Epistemology	Ph6204
(d)	Philosophical Logic and Metaphysics	Ph6205
(e)	Philosophy of Mathematics	Ph6206
(f)	History of Science	Ph6207
(g)	Foundations of Probability	Ph6210
(h)	Philosophy of Science and Scientific Method	Ph6200
(i)	Any other paper approved by the candidate's teacher	

Part-time students may take one or two papers at the end of the first year of their course and the remainder at the end of the second year.

Department of Social Policy and Administration

Diploma in Housing

The course shall last for two years (three years for part-time students), and shall include examinations comprising the following:

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I	At the end of the first year for <i>full-time</i> students, <i>four</i> written papers as follows:	
1	Social Policy and Administration	SA6771

Paper Number	Paper Title	Course Guide Number
2	Housing Economics and Housing Finance	SA6773
3	Housing Policy and Administration	SA6770
4	Legal Studies	SA6772

Part-time students will take papers 1 and 3 above at the end of their first year, as Part IA of the examination, and papers 2 and 4 above at the end of the second year as Part IB of the examination.

II At the end of the second year for *full-time* (third year, for *part-time* students), *three*, written papers and an essay as follows:

5	Management Studies	SA6780
6	Building Studies	SA6781
7	Planning Studies	SA6782
8	An essay of not more than 5,000 words on an approved topic	

and **III** For *full-time* students; satisfactory completion of a prescribed period of fieldwork during the first year, of a year's work as a housing trainee in an appropriate agency in the second year, and of related coursework as directed by the course tutor. Students must complete 18 practical work reports, based on their placements, before they can sit the examinations.
For *part-time* students: satisfactory completion of work as a trainee in an appropriate agency over the three years of the part-time course, and of related coursework as directed by the course tutor. Students must complete 10 practical work reports before they can sit the examinations.

Candidates are normally required to pass Part I before proceeding to the final year of the course. If a *full-time* candidate fails in one Part I paper but reaches the prescribed standard in each other paper, the examiners may, at their discretion and if they do not consider the failure to be serious, declare the candidate to be referred in that paper. The candidate will carry forward the referred paper to the Part II examinations. Any *full-time* candidate who fails more than one Part I paper will be required to re-take the failed papers in the following June. A *part-time* candidate who fails both papers in Part IA may make one further attempt at both those papers (normally in the following June) and must pass them both before proceeding to Part IB. A candidate who fails both papers in Part IB may make one further attempt at those papers (normally in the following June) and must pass them both before proceeding to Part II. If a part-time candidate fails in one Part IA or Part IB paper but reaches the prescribed standard in the other paper the examiners may, at their discretion, and if they do not consider the failure to be serious, declare the candidate to be referred in that paper. The candidate will carry forward that paper to Part IB (in the case of a Part I candidate) or Part II (in the case of a Part IB candidate). Candidates who fail any component of the Part II examinations may make one further attempt at the whole Part II examination.

Department of Sociology

Diploma in Sociology

The examination shall consist of four papers, as follows:

Paper Number	Paper Title	Course Guide Number
1.	Sociological Theory	So5821

Paper Number	Paper Title	Course Guide Number
2.	Issues and Methods of Social Research	So5801
3.&4.	Two of the following	
(a)	Statistical Methods for Social Research	ST7215
(b)	Basic Issues in Comparative Sociology	So5822
(c)	Social and Moral Philosophy	So5801
(d)	Aspects of Contemporary British Society	So5809
(e)	The Social Structure of Russia and the C.I.S.	So5860
(f)	Political Sociology (<i>not available 1994-95</i>)	So5880
(g)	Political Processes and Social Change	So5881
(h)	Sociology of Work, Management and Employment	So5923
(i)	Sociology of Religion	So5921
(j)	Sociology of Medicine (<i>not available 1994-95</i>)	So5922
(k)	Sociology of Development (<i>not available 1994-95</i>)	So5882
(l)	Criminology	So5919
(m)	Sociology of Deviant Behaviour	So5920
(n)	Society and Literature	So5945
(o)	Women in Society (<i>not available 1994-95</i>)	So5918
(p)	Theories and Problems of Nationalism	So5883
(q)	The Psychoanalytic Study of Society	So5960
(r)	Evolution and Social Behaviour	So5961

A candidate wishing to proceed to the M.Sc. in Sociology will normally be expected to pass at a standard satisfactory to the Department.

Department of Statistics

Diploma in Statistics

Papers for the examination (normally four three-hour papers, except as otherwise indicated) shall be selected from the following list, with the approval of the candidate's supervisor:

Paper Number	Paper Title	Course Guide Number
(a)	Probability, Distribution Theory and Inference	ST7220
(b)	Either (i) Statistical Techniques or (ii) Two two-hour papers from: Regression and Analysis of Variance Time Series and Forecasting Stochastic Processes	ST8258 ST7242 ST7244 ST7243
(c)	(i) Mathematical Methods or (ii) Further Mathematical Methods	MA7000 MA7020
(d)	Statistical Demography	ST8190
(e)	Operational Research Methods	OR7345
(f)	(i) Econometric Theory or (ii) Principles of Econometrics	Ec1575 Ec1561
(g)	Introduction to Information Technology	IS7310
(h)	One unit from: Artificial Intelligence (<i>not available 1994-95</i>) Networks and Distributed Systems Data Base Systems	IS7333 IS7327 IS7325

Paper
Number

Paper Title

Course Guide
Number

- | | | |
|-----|--|--------|
| | Knowledge Management Using Expert Systems | IS7324 |
| (i) | Any other paper approved by the candidate's teachers | |

Candidates may not offer a paper in which they have been examined at first degree level or its equivalent.

Candidates will normally be expected to include papers (a) and (c) in their selection, and if they wish subsequently to be considered for the M.Sc. in Statistics at the School, they will normally include paper (b) also. These restrictions may be waived where candidates can satisfy their supervisors that they have already reached the required standard in a particular paper or papers.

Part-time students may take one or two papers at the end of the first year of their course and the remainder at the end of the second year of their course.

Course Guides for Diplomas

Listed below is information on teaching intended primarily for Diploma students. Teaching for most Diploma examinations (those shown in the Diploma regulations with an odd initial Course Guide number) is listed in the section on undergraduate courses (pp. 354-577). Teaching for Diplomas in the Philosophy department is listed in the section on Master's degree courses (pp.603-901). Teaching for all other Diploma examinations with an even initial Course Guide number is listed below, in order of the Diploma concerned, and prefaced by introductory courses of general interest.

The information on teaching below is in two parts. The first part lists lectures and seminars, cross-referenced to the Course Guides, which sets out details of teaching, reading lists and other essential information about teaching and examinations.

Diploma students should first read the regulations for their particular Diploma, governing the choice of examination subjects. Only those subjects or combinations of subjects explicitly permitted by the regulations for each Diploma may be offered for examination. Where special permission is required for a particular subject or combination of subjects, the student concerned must apply for permission, in writing, to the Academic Registrar at the start of the session. Otherwise, they may have to change at a later date to subjects which are permitted by the regulations.

The lecture and seminar lists and the Course Guides are in numeric sequence. Both sequences have a common departmental prefix (e.g. Ac for Accounting; Ec for Economics), but after the prefix, the number series differ.

The list of lectures and seminars in each department (which uses a *three*-digit number series) also appears in the *Sessional Timetable*, which is published in August, and sets out the times, places and beginning dates of the lectures and seminars in the coming session. Against each lecture/seminar is indicated the number of meetings and the term(s) in which they take place (M = Michaelmas, L = Lent, S = Summer).

Course Guides mostly relate to examinable courses identified in the regulations for diplomas, and they set out all the information required to help students prepare for the examination: the Core Syllabus, which defines the broad parameters and objectives of each course, the Course Content, which gives details of the teaching to be given in the current session within the boundaries of the Core Syllabus, the preliminary reading list, the relevant lectures, seminars and classes (as listed both here and in the *Sessional Timetable*) and the details of the examination arrangements and methods of assessment. These Course Guides have a *four*-digit number which is also used to identify the related examination, and is the number used in the regulations.

To help students identify the courses and teachers dealing with particular subjects, there are subject and teacher indexes to Course Guides at the back of the *Calendar*.

Regular students (see definition in the section "Admission of Students") are at liberty to attend any course of lectures except those where a limitation is indicated by an asterisk either in the Course Guide or in the lecture and seminar list.

The School reserves the right at all times to withdraw or alter particular courses and syllabuses.

Lectures and SeminarsLecture/
Seminar
NumberCourse Guide
Number**Introductory Courses**GC551 **Study Skills in the Social Sciences** 4/M GC551
Professor P. DunleavyGC552 **Revising for Exams** 3/L GC552
Professor P. Dunleavy**Diploma in Business Studies**Id180 **Business Policy** 20/ML Id4250
Dr. R. Peccei**Diploma in World Politics**IR105 **The Foreign Policies of the Powers** 30/L IR3702;
Mr. R. Barston, Mr. G. H. Stern and others IR3770;
IR3781;
IR4610;
IR4461;
IR4662;
IR4663;
IR4750IR106 **Foreign Policy Analysis** 12/ML IR3702;
Professor C. J. Hill IR4610;
IR3781IR107 **Decisions in Foreign Policy** 4/L IR3702;
Dr. C. Coker IR4610;
IR3781IR108 **International Institutions** 20/ML IR3703;
Mr. N. Sims and Dr. P. Taylor IR4630;
IR3783IR118 **New States in World Politics** 10/L IR3700;
Dr. P. Lyon IR4610;
IR4662;
IR4663IR123 **The External Relations of the European Community** 10/ML IR4631;
Professor C. J. Hill IR4750;
IR3771IR135 **The International Legal Order** 5/L IR135
Professor I. de Lupis FrankopanLecture/
Seminar
NumberCourse Guide
NumberIR137 **The Politics of International Economic Relations** 10/M IR3752;
Dr. S. Economides and Mr. P. Wilson IR4641;
IR3784;
IR4643IR138 **Strategic Aspects of International Relations** 15/ML IR3754;
Dr. C. Coker IR4650;
IR3782IR139 **Disarmament and Arms Limitation** 15/ML IR139
(Not available 1993-94)
Mr. N. A. SimsIR140 **International Verification** 5/L IR140
(Not available 1993-94)
Mr. N. A. SimsIR142 **Current Issues in International Relations** 10/L IR142
Mr. G. SternIR174 **World Politics - Seminar** 25/MLS IR4700
Mr. M. H. Banks and Mr. G. H. Stern**Diploma in Statistics**Pn107 **Mathematical and Statistical Demography** 24/MLS Pn8190
(Not available 1993-94)
Mr. M. J. MurphyST210 **Applied Regression and Analysis of Variance** 20/ML ST7230;
Professor A. C. Atkinson ST8258ST211 **Time Series and Forecasting for Management** 10/L ST7230;
Ms. E. Ruiz ST8258ST213 **Survey Methods** 10/L ST7230;
Dr. B. Blight ST8258IS321 **Applications of Computers** 15/ML IS7321;
To be arranged IS8301

Course Guides**Introductory Courses****Study Skills in the Social Sciences**

GC551

Teacher Responsible: Professor P. Dunleavy, Room K300 for LSE Study Counselling Centre.

Course Recommended for: all new B.Sc. (Econ.) students, plus any students on M.Sc. or Diploma courses who are new to the UK's educational system.

Teaching Arrangements: Four sessions Michaelmas Term, starting week 3.

Course Content: The course provides an introduction to study skills useful for social science students at first degree level and above. It aims to get those attending to review their own study patterns in the light of a menu of possible improvements. The course is taught in a lecture/workshop setting and advice notes are distributed at each session. Topics covered:

- _ Introduction: Getting Better at Reading
- _ Taking Better Notes
- _ Analysing Concepts and Brainstorming
- _ Writing Better Essays

Reading List: P. J. Dunleavy, *Studying for a Degree in the Humanities and Social Sciences*; D. Rowntree, *Learn how to Study* (1988 edition only).

GC552

Revising for Exams

Teacher Responsible: Professor P. Dunleavy, Room K300 for LSE Study Counselling Centre.

Course Recommended for: any students taking exams.

Teaching Arrangements: Three sessions Lent Term, weeks 8, 9 and 10.

Course Content: This course provides suggestions and advice on:

- _ Getting Started on Revision
- _ Active Revision: Doing Revision Answers
- _ Taking Exams

Advice notes are distributed at each session, which take the form of a lecture/workshop.

Reading List: P. J. Dunleavy, *Studying for a Degree in the Humanities and Social Sciences*.

Diploma in Business Studies

Id4250

Business Policy

Teacher Responsible: Dr. R. Peccei, Room H710

Course Intended for students taking the Diploma in Business Studies.

Core Syllabus: The aim of the course is to define and examine some of the key external and internal policy decisions that must be taken to ensure the effective operation of an organisation. In choosing among a range of policy decisions, particular attention is given to the critical analysis of a number of ideas and approaches that are currently fashionable in the business literature.

Course Content: The organisation and its environ-

ment: the concept of strategy and of strategic management; the strategy formulation and implementation process; the analysis of corporate and business strategy in different contexts, including emerging and mature industries; the management of strategic change in business firms and in not-for-profit organisations.

Internal structure, systems and processes: approaches to the design of organisation structure, leadership and organisational culture; critical evaluation of Human Resource Management; approaches to organisational effectiveness.

Pre-Requisites: None.

Teaching Arrangements: There will be 20 two hour sessions of lectures and case studies (Id180).

Reading List: The following list includes some introductory reading and some central texts. A full reading list will be provided at the start of the course. J. B. Quinn, *The Strategy Process Concepts and Cases*; G. Johnson & K. Scholes, *Exploring Corporate Strategy*; A. Pettigrew, *Managing Strategic Change*; H. Mintzberg, *Structures in Fives*; T. Peters & R. Waterman, *In Search of Excellence*; E. Schein, *Organizational Culture and Leadership*; M. Beer et al., *Human Resource Management: A General Manager's Guide*; K. S. Cameron & D. A. Whetten, *Organizational Effectiveness*.

Examination Arrangements: The course will be examined through continuous assessment which may take the form of a project/essay of not more than 7,500 words.

Id4251

Business Economics

Teachers Responsible: Dr. Ray Richardson, Room H711 and Dr. Mari Sako, Room H715

Course Intended for students taking the Diploma in Business Studies.

Core Syllabus: This course seeks to provide an introduction to how economics affects and can be applied to business enterprises.

Course Content: The objectives of firms. Consumer demand; basic analysis and applications, including forecasting. Costs and production decisions, including investment appraisal and decision making under risk and uncertainty. Pricing practices and marketing. Market structures and business policy. Macro economic developments.

Pre-Requisites: None.

Teaching Arrangements: There will be 25 one hour lectures (Id181), 10 one hour lectures (Id109) and 25 one hour accompanying classes (Id181a).

Reading List: A detailed reading list will be provided at the first lecture.

The recommended text is D. Salvatore, *Managerial Economics*, McGraw-Hill, 1993.

Examination Arrangements: Students are required to write two essays during the year and to take a two hour unseen examination the Summer Term.

Diploma in World Politics

IR105 Foreign Policies of the Powers

IR107 Decisions in Foreign Policy

IR118 New States in World Politics

IR123 The External Relations of the European Community

IR135 The International Legal Order

IR139 Disarmament and Arms Limitation

IR140 International Verification

IR142 Current Issues in International Relations

These courses are not for examination, but are offered to interested postgraduates as well as undergraduates. Details are to be found with the Master's degree Course Guides (see page 734).

IR3781

Foreign Policy Analysis II

Teacher Responsible: Professor C. Hill, Room A232

Course Intended Primarily for Diploma in World Politics.

Core Syllabus: The aim of the course is to analyse the perspectives and means of conduct of the main actors in the international system, towards each other.

Course Content: An investigation of the behaviour of the individual actors of international relations, focusing mainly, but not entirely, on states; the various influences on decision-making in foreign policy, external and internal; the importance of bureaucracy, of domestic political systems, of economic development and of groups affected by foreign policy; the problems arising out of the formulation of goals and the choice of policy instruments; psychological elements in policy-making; transnational relations.

Pre-Requisites: Diploma students do not need any special advance knowledge to choose this as an optional course.

Teaching Arrangements: All students are advised to attend lecture series IR106 **Foreign Policy Analysis** and IR107 **Decisions in Foreign Policy** which are given by Professor Hill and Dr. Coker consecutively during Michaelmas and Lent Terms as well as as many IR105 **The Foreign Policies of the Powers** (various lecturers) as possible. Other relevant lectures will be announced from time to time. Separate classes (IR106a) will be arranged with the participation of other members of the department. Three general revision classes are held at the beginning of the Summer Term.

Written Work: Students are expected to write at least three essays directly on questions arising out of the course. In order to relieve the pressure on books at any one time, they should choose their questions from one of the past examination papers provided. The three deadlines indicated, however, should be strictly kept to. Students should hand in their essays to their class teacher on the date. They will be returned and commented on individually except where some general comment will also be provided.

Reading List: No single book is exactly coterminous with the syllabus. Students should try to buy (all are paperbacks): Roy Macridis (Ed.), *Foreign Policy in World Politics*, Prentice Hall, (8th edn.) 1991; Philip Reynolds, *An Introduction to International Relations*, (2nd edn.), Longmans, 1980; Lloyd Jensen, *Explaining Foreign Policy*, Prentice Hall, 1982;

Michael Clarke and Brian White (Eds.), *Understanding Foreign Policy*, Edward Elgar, 1989.

Also highly recommended are Stephen Ambrose, *Rise to Globalism*, Penguin (4th edn.), 1985; Robin Edmonds, *Soviet Foreign Policy: The Brezhnev Years*, OUP, 1983; Kal Holsti, *International Politics: A Framework for Analysis*, Prentice Hall (4th edn.), 1983; Michael Smith, Steve Smith & Brian White (Eds.), *British Foreign Policy*, Unwin Hyman, 1987; James Rosenau, *The Scientific Study of Foreign Policy* (2nd edn.) Frances Pinter, 1980.

Examination Arrangements: A separate three-hour examination will be set in the Summer Term. It will be divided into equal halves: Section A (comparative and theoretical questions) and Section B (questions on the foreign policies of the UK, USA and USSR). One question must be answered from each section. All students have to answer three questions in all. Copies of previous years' papers, together with lecture and class topics, deadlines, and further references, are provided in a separate handout.

IR3782

Strategic Aspects of International Relations II

Teacher Responsible: Dr. C. Coker, Room A119

Course Intended Primarily for Diploma in World Politics.

Core Syllabus: The place of war in international relations, and the social, political, and economic consequences of the use of force. The greater part of the course is concerned with force in international relations since 1945.

Course Content: The employment of force for political ends. The contribution of Clausewitz, and criticisms of his work. Differences in the role of force in nineteenth and twentieth century patterns of international order. The impact of science and technology, and of social forces such as nationalism and imperialism, upon war. Force in international relations since 1945. The origins and development of superpower conflict. The impact weapons on international relations, and on thought about war and peace. Doctrines of the superpowers and their allies. Ideas of deterrence, limited war, arms control, and alliance management. Ethical problems of nuclear strategy. Revolutionary-guerrilla warfare. The proliferation of armaments. The diffusion of military power. Implications for international security of the present pattern of order in East-West, North-South, and regional relationships.

Pre-Requisites: A working knowledge of international history since 1815 and of traditional theories of international politics is desirable.

Teaching Arrangements: The lecture course (IR138) (15 Michaelmas and Lent Terms) is followed by classes (17 Lent and Summer Terms). The majority of class topics will be on strategic aspects of post-war international relations and the examination paper will reflect this. The International Institute for Strategic Studies (IISS) and the Royal United Services Institute for Defence Studies (RUSIDS) are both nearby and students in Strategic Studies may be eligible for student membership, which gives access

to certain meetings and to excellent specialised libraries.

Written Work: By arrangement with seminar teachers.

Reading List: The following short list comprises some of the most important and some of the best currently available books.

R. Aron, *Peace and War*; G. Best, *War and Society in Revolutionary Europe*; B. Brodie, *Strategy in the Missile Age*; H. Bull, *The Control of the Arms Race*; C. M. Clausewitz, *On War* (Ed. by M. Howard & P. Paret); J. L. Gaddis, *Strategies of Containment*; M. E. Howard, *War and the Liberal Conscience*; F. M. Osanka, *Modern Guerrilla Warfare*.

Examination Arrangements: There is a three-hour formal examination held in the Summer Term. Three questions must be answered from twelve or more. Examples of recent past examination papers will be appended to the reading list.

IR3783

International Institutions II

Teachers Responsible: Mr. N. Sims, Room A231 and Dr. P. Taylor, Room A137

Course Intended for Diploma in World Politics.

Core Syllabus: Elements of international organisation: its theory and practice studied through the experience of selected international institutions.

Course Content: Major theoretical and empirical aspects of the work of international institutions and the role of international organisation. Integration and interdependence; regimes; the impact of international organisation on the practice of diplomacy between states, the maintenance of international peace and security, the management of international economic relations, and the promotion of standards for states and individuals. The development of procedures within international institutions, such as the methods of work of international secretariats and intergovernmental assemblies and councils.

The course is mainly concerned with international organisation at the global level, but some attention will also be paid to regional and trans-regional arrangements. (Note: **European Institutions** are studied as a separate course, IR3771.)

Pre-Requisites: None.

Teaching Arrangements: Lecture series (IR108). Classes (IR108a). There will be 20 lectures, throughout the Michaelmas and Lent Terms, and 17 one-and-a-half hour classes, starting in week 6 of the Michaelmas Term and continuing into the Summer Term.

Reading List: David Armstrong, *The Rise of the International Organisation: A Short History*, Macmillan, 1982; A. LeRoy Bennett, *International Organizations: Principles and Issues* (5th edn.), Prentice-Hall, 1992; Gro Harlem Brundtland et al., (The Brundtland Report), *Our Common Future: Report of the World Commission on Environment and Development*, Oxford University Press, 1987; Harold K. Jacobson, *Networks of Interdependence: International Organizations and the Global Political System* (2nd edn.), Knopf, 1984; Adam Roberts & Benedict Kingsbury (Eds.), *United Nations, Divided World: The UN's Roles in International Relations*,

Clarendon Press, Oxford, 1988; Paul Taylor & A. J. R. Groom (Eds.), *International Institutions at Work*, Pinter, 1988; Paul Taylor, *International Organization in the Modern World*, Pinter, 1993; Sir Brian Urquhart, *A Life in Peace and War*, Weidenfeld & Nicolson, 1987; Douglas Williams, *The Specialized Agencies and the United Nations: The System in Crisis*, Hurst, 1987.

Examination Arrangements: There will be a three-hour written examination in the Summer Term.

IR3784

The Politics of International Economic Relations II

Teachers Responsible: Dr. S. Economides, Room A41 and Mr. P. Wilson, Room A129

Course Intended Primarily for Diploma in World Politics.

Course Content: (i) The economic factor in foreign policy; the economic ambitions of states; economic constraints; economic resources for foreign policy; economic instruments. (ii) The development of thought about the relationship between international politics and international economics: mercantilism; laissez-faire; Marxism. (iii) The evolution of the Bretton Woods institutions and ideas about international commercial and monetary management. The challenge from the Third World.

Teaching Arrangements and Written Work: (Lectures IR137 and Classes IR137a). Students deliver class papers and write essays for the class teachers on topics notified at the beginning of the Session.

Reading List: The basic books are: W. Barber, *A History of Economic Thought*; D. K. Fieldhouse, *The Theory of Capitalist Imperialism*; R. Gilpin, *The Political Economy of International Relations*; R. L. Heilbroner, *The Worldly Philosophers*; J. Spero, *The Politics of International Economic Relations*; S. Strange, *States and Markets*.

A detailed reading list is distributed at the beginning of the session.

Examination Arrangements: Summer Term, formal, three hours, three questions chosen from twelve. Past examination papers may be seen in the Teaching Library.

IR4700

World Politics (Seminar)

Teachers Responsible: Mr. M. Banks, Room A118 and Mr. G. Stern, Room A134

Course Intended Primarily for Diploma in World Politics.

Core Syllabus: The aim of the course is to give students a broad understanding of issues and theories in world politics.

Course Content:

(1) The nature of world politics. Theories of international relations. Elements of the world system. The main actors in world politics. The ends and the means of foreign policy as conducted by states in international relations; intervention, alliances, economic

integration and interdependence, neutrality, isolation and non-alignment.

(2) War and the search for peace; the nature of conflicts in the international system; local wars and proxy wars; peace and conflict resolution; disarmament and arms control.

(3) Poverty and the search of wealth and justice: rich nations and poor nations, and financing of world development; industry and commodity trade; energy, technology and resources. Some major global issues - population, pollution, conservation, nuclear catastrophe.

Pre-Requisites: Students admitted to the Diploma in World Politics are expected to have a Second Class degree not necessarily in International Relations, from a reputable university, or equivalent professional qualifications or experience. Though no previous knowledge of world politics is required a general interest in current affairs is expected.

Teaching Arrangements: Three lecture courses on International Politics are available, and students with little or no background in international relations studies are recommended to attend at least one of them. Mr. Stern gives a 20 lecture series for first year students on Structure of International Society (IR101), Professor Halliday and Mr. Hoffman give a 20 lecture series for B.Sc. students on **International Political Theory** (IR102) and Mr. Windsor a 10 lecture series for M.Sc. students on **International Politics** (IR151). Those interested in more advanced discussion of International Relations theory should attend Mr. Banks' **Concepts and Methods of International Relations** lectures (IR104). The main teaching for the **World Politics** course will be done in small seminar groups, taken by two or three responsible teachers beginning in the Michaelmas Term and continuing throughout the Session.

Reading List: K. Holsti, *International Politics*, M. Light & A. J. R. Groom, *International Relations: A Handbook of Current Theory*; P. Calvocoressi, *World Politics Since 1945*; H. Bull, *The Anarchical Society*; R. Little & M. Smith (Eds.), *Perspectives on World Politics*; J. Spero, *Politics of International Economic Relations*; G. Stern, *Leaders and Leadership*. A detailed course outline will be provided.

Examination Arrangements: Students are required to write four essays during the session. Marks for these will account for 20% of the final result. The remainder will be for a three-hour examination in the Summer Term based on the full syllabus for the **World Politics** course. Students will be asked to answer three out of twelve questions.

Diploma in Statistics

Pn8190

Statistical Demography

(Not available 1993-94)

Teacher Responsible: Mr. M. Murphy, Room A339

Course Intended Primarily for Diploma in Statistics. The course requires no formal prior demographic training but it does assume a reasonable degree of mathematical competence covering matrix algebra (including eigenvalue theory) and calculus.

(It should also be noted that a degree of literacy is also useful.) The course is likely to be of particular interest to students who wish to adopt an analytical approach to demography, including those with main interests in actuarial science or medical statistics.

Course Content: Simple models of population growth, exponential, logistic etc. Analysis of mortality using life tables: model life tables, continuous and multiple decrement forms; statistical properties of life table estimators; proportional hazards life tables. Stable and stationary populations and their use for estimation of demographic parameters in less developed countries. Continuous (Lotka) formulation of population dynamics equation; why a population converges to a stable form (strong and weak ergodicity); solutions of renewal equation; discrete (Leslie) formulation of population dynamics and its use in making population projections. Prospects of change in fertility and mortality in developed countries and their implication for population growth. Parity progression ratios. Mathematical models for fertility and mortality schedules. Quantitative models of nuptiality. Models of reproductivity and measurement of fecundability. Analytic and simulation approaches to reproductivity and household structure. Sources of demographic data.

Teaching Arrangements:

Lectures: Pn107, **Mathematical and Statistical Demography**, 24 Sessional.

Classes: Pn107a, 24 Sessional.

Mr. M. Murphy (A339) will take all lectures and classes for this course.

Written Work: Written work consists of weekly set exercises associated with the lectures. These are mainly of a mathematical nature.

Reading List: The first two volumes given here cover a substantial part of the course.

N. Keyfitz, *Introduction to the Mathematics of Population*, Addison Wesley (1977 revised edn.); J. H. Pollard, *Models for Human Populations*, Cambridge (1973); R. C. Elandt-Johnson & N. L. Johnson, *Survival Models and Data Analysis*, J. Wiley (1980).

Examination Arrangements: Examination is by a single three-hour examination in the Summer Term in which candidates answer four questions.

ST8258

Statistical Techniques

Teacher Responsible: Dr. M. Knott, Room S216

Course Intended Primarily for M.Sc. (Sociology and Statistics) and Diploma in Statistics.

Course Content: This course is substantially the same as for SM7230 (**Statistical Techniques for Management Sciences**), except that a higher standard will be expected for the course-work and project.

IS8301

Computer Project

Teacher Responsible: To be arranged

Course Intended Primarily for Diploma in

Management Sciences and Diploma in the Management of Information Systems.

Core Syllabus: This paper is designed to consolidate the computing theory which students have learned, by their pursuing a practical project.

Course Content: Students will identify an area of an application of information technology and write a report on it. The project may be a practical one, involving designing and implementing programs, or may be of a more theoretical nature.

Pre-Requisites: Diploma students must take the course concurrently with either **Introduction to Information Technology** or **Information Systems Development**.

Teaching Arrangements: (SM321) There is a single course of 15 two-hour seminars in the Michaelmas and Lent Terms. All students must keep in touch with the teacher responsible for the course who must approve all projects. Students will make use of the general support offered by the School to computer users. This includes the program advisory services, and the various courses and lectures offered in the University.

Reading List: Appropriate reading depends on the projects tackled. The reading shown here should be of general use in most projects.

C. Edwards, *Developing Microcomputer Based Business Systems*, Prentice Hall, 1982; T. De Marco, *Structured Analysis and Systems Specification*, Prentice Hall, 1979; D. Van Tassel, *Program Style, Design Efficiency, Debugging and Testing*, Prentice-Hall, 1978; B. W. Kernighan & P. J. Plaugher, *Software Tools*, Addison Wesley, 1976; B. W. Kernighan & P. J. Plaugher, *The Elements of Programming Style*, McGraw-Hill, 1974; P. Freeman & A. Wasserman, *Tutorial: Software Design Techniques*, 3rd edn., IEEE, 1980. See examples and papers by Jackson, Stay and Stevens.

Examination Arrangements: This course is assessed on the programs and report produced. Students may start work on their projects at any time. The final report *must* be handed in by the end of the first week of the Summer Term. More information is available for the teacher responsible.

The Master's Degrees - M.Sc., LL.M., M.A.

The University of London Master's degrees are intended for award for satisfactory completion (including formal written examinations) after a course of study beyond first-degree level of at least one year full-time (or the equivalent in part-time study). In addition to written papers, students are required in some subjects to submit essays or reports on practical work written during the course of study.

The Course of Study

The course of study for a full-time student will extend over not less than *one* academic or *one* calendar year, according to subject; but students whose initial qualifications in the field of study they wish to pursue are held by the School to be insufficient may be required to extend the course over *two* years and to pass a qualifying examination not less than one year before entering for the degree examination. If they fail to pass this qualifying examination they will not be allowed to re-enter for it without the permission of the School. No candidate will be admitted to the School to follow the course of study for a taught Master's degree except at the beginning of the session, i.e. in October.

A student who has been admitted to the School as a part-time student will be required to extend the course over at least *two* academic or *two* calendar years and no more than four academic or four calendar years depending on the specific programme regulations set out in the following pages.

Details of the various courses offered at the School for the University of London's Master's degrees are contained in the following pages.

A student registered for a taught Master's degree may, with the permission and recommendation of the supervisor, apply to proceed to a research degree instead. On registering for the research degree the Master's degree registration will lapse. Only in exceptional circumstances may any period of time spent on the Master's degree count towards the prescribed period of registration for the research degree.

A candidate who fails in the examination will not normally be re-admitted to the School but, under University regulations, may re-enter for the examination once more without being registered at the School.

Examination Arrangements

Entry for Examination

Students will be given full instructions on examination entry at the time of registration.

Entry forms for *re-entry* to examinations will not be issued to candidates no longer registered at the School unless they ask for them at the appropriate time (mid-December for June examinations, February for September examinations). Candidates are bound by the Regulations in force at the time of their re-entry to the examination. Candidates re-entering for examinations will be required to enter for the same examinations as they entered for previously, unless they have satisfactorily completed courses for different examinations. As indicated below, results are published for the examination as a whole (or, where course regulations allow it to be taken in separate parts, for each such part of the examination); consequently, re-entry must be for all components of the failed examination (except that, at the discretion of the examiners, special arrangements may apply if one of those components is an essay/dissertation/report).

Deferment of Examination

The University of London regulations for the Master's degree state that "the candidate shall enter the examination in accordance with the provisions of the individual course regulations. Deferment of any part of the examination, including submission of the essay/dissertation, may be granted for reasons judged adequate in a particular case at the discretion of the School at which the candidate was, or is, registered. Subject to exemption being granted candidates will be informed of the marks they obtained in those elements in which they have been examined".

Any student who thinks he or she has good cause to defer any part of the Master's or LL.M. examination should first discuss his or her case with the supervisor who should then put the case for deferment to the Chairman of the Graduate School Committee *no later* than mid-January. The Chairman and Dean of the Graduate School will consider and decide on all requests for deferment, reporting their decisions to the next meeting of the Graduate School Committee. The student and the student's supervisor will be informed, in writing, of the decision.

Withdrawal from Examinations

Students who have entered for an examination and who wish to withdraw should inform the Graduate Office as soon as possible, and should ask for advice on their position if they should wish at some later date to re-enter for the examination. Generally speaking, students should notify the university of withdrawal from an examination *at least a week before* it begins, if that entry is not to be counted for the purposes of calculating liability for fees on re-entry and the number of occasions on which the student may re-enter. University Regulations also require students to have satisfied the examiners within two years of completion of the course, if they are to be awarded the degree; however, this period may be extended at the School's discretion.

Illness at the Examination

Candidates who are prevented owing to illness or other cause judged sufficient by the Academic Council of the University (such as death of a near relative) from completing at the normal time the examination for which they have entered may

- (a) enter the examination on the next occasion when the examination is held, or at the discretion of the examiners
- (b) be set a special examination in those elements of the examination missed as soon as possible after that date and be permitted to submit any work prescribed (e.g. report) at a date to be specified by the University.

Applications on behalf of such candidates must be made by the School, be accompanied by a medical certificate and must reach the Academic Registrar at the University within seven days from the last day of the examination. Such applicants should, therefore, contact the Graduate Office *immediately* if they are prevented from sitting any examination paper(s).

Notification of Results

Master's degrees examiners are required to submit their marked papers to the University within two months of the last date for submission of the project or long essay element of the examination (or last written paper if there is no essay or project element).

After the examiners have reached a decision, every candidate will be notified by the Academic Registrar of the University of the result of the examination.

The result of the examination is given for the examination as a whole. A mark of Distinction may be awarded to candidates showing exceptional merit in the examination.

A Diploma under the Seal of the University shall be subsequently delivered to each candidate who has been awarded a degree.

N.B. The School reserves the right to ask the University to withhold the award of a degree to a candidate owing fees to the School.

Regulations and Course Guides for Master's Degrees

The regulations and Course Guides for Master's degrees are listed by department in the following sections. Each departmental section contains

- (a) the regulations for Master's degrees taught in the department
- (b) a list of lecture and seminar courses offered by the department, cross-referenced to
- (c) Course Guides, setting out details of teaching, reading lists, and other essential information about teaching and examinations for each examinable course.

Master's degree students should first read the Regulations for their particular degree; these govern the choice of examination subjects. They should then refer to the Course Guides, which in turn refer to the lecture and seminar series published in the *Sessional Timetable* (published separately). Only those subjects or combinations of subjects explicitly permitted by the regulations for each Degree or Diploma may be offered for examination. Where special permission is required for a particular subject or combination of subjects, such permission must be sought at the beginning of the course of study, and the Graduate School Office must be informed if permission is given. If notification is not received in the first few weeks of the Michaelmas Term, permission may be refused.

Master's students should note that some programmes of study are examined on a semester basis with examinations in January and some at the end of the academic year with examinations in June (or August in the case of the LL.M.). Your choice of options may mean that you have examinations in January as well as June/August. Full details are given in the regulations for each Master's programme.

Introductory courses of general interest are described before the departmental sections.

The lecture and seminar lists and the Course Guides are in numeric sequence. Both sequences have a common departmental prefix (e.g. Ac of Accounting; Ec for Economics), but after the prefix, the number series differ.

The list of lectures and seminars in each department (which uses a *three*-digit number series) also appears in the *Sessional Timetable*, which is published in August, and sets out the times, places and beginning dates of the lectures and seminars in the coming session. Against each lecture/seminar is indicated the number of meetings and the term(s) in which they take place (M=Michaelmas, L=Lent, S=Summer).

Course Guides mostly relate to examinable courses identified in the regulations for degrees and/or diplomas, and they set out all the information required to help students prepare for the examination: the Core Syllabus, which defines the broad parameters and objectives of each course, the Course Content, which gives details of the teaching to be given in the current session within the boundaries of the Core Syllabus, the preliminary reading list, the relevant lectures, seminars and classes (as listed both here and in the *Sessional Timetable*) and the details of the examination arrangements and methods of assessment. These Course Guides have a *four*-digit number which is also used to identify the related examination, and is the number used in the degree regulations.

Course Guides with a three-digit number relate to a specific lecture or seminar in the lecture and seminar list. They contain the syllabuses and reading lists of courses which are not set out in the Course Guide for any single examination. They are typically courses of interest to broad groups of students. Students should carefully consider these courses and attend any which they feel will give them valuable background, even if they do not focus on elements of the syllabus for a specific examination.

To help students identify the courses and teachers dealing with particular subjects, there are subject and teacher indexes to Course Guides, at the back of the *Calendar*.

Regular students (see definition in the section "Admission of Students") are at liberty to attend any course of lectures except those where a limitation is indicated by an asterisk either in the Course Guide or in the lecture and seminar list.

The School reserves the right at all times to withdraw or alter particular courses and syllabuses.

Department

	Prefix	Page
Accounting and Finance	Ac	606
Anthropology (Social)	An	615
Development Studies Courses	Dv	618
Economics	Ec	625
Economic History	EH	641
European Institute	EU	651
Gender Institute	GI	656
Geography	Gy	658
Government	Gv	665
Industrial Relations	Id	695
Information Systems	IS	703
International History	Hy	716
International Relations	IR	728
Law	LL	749
Management Institute	Mn	784
Mathematics	MA	797
Operational Research	OR	800
Philosophy	Ph	814
Population Studied	Pn	825
Psychology (Social)	Ps	831
Social Policy and Administration	SA	846
Sociology	So	877
Statistics	ST	886
Interdepartmental degrees		895
Subject Index to Course Guides		951
Teacher Index to Course Guides		965

INTRODUCTORY COURSES

This section is in two parts. The first part lists lectures and seminars. The list provides a cross reference to the Course Guide(s) in which the Course Content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars*Lecture/**Seminar**Number**Course Guide
Number*

GC551	Study Skills in the Social Sciences Professor P. Dunleavy	4/M	GC551
GC552	Revising for Exams Professor P. Dunleavy	3/L	GC552

GC551**Study Skills in the Social Sciences**

Teacher Responsible: Professor P. Dunleavy, Room K300 for LSE Study Counselling Centre.

Course Recommended for all new B.Sc. (Econ.) students, plus any students on M.Sc. or Diploma courses who are new to the UK's educational system.

Teaching Arrangements: Four sessions Michaelmas Term, starting week 3.

Course Content: The course provides an introduction to study skills useful for social science students at first degree level and above. It aims to get those attending to review their own study patterns in the light of a menu of possible improvements. The course is taught in a lecture/workshop setting and advice notes are distributed at each session. Topics covered:

- Introduction: Getting Better at Reading
- Taking Better Notes
- Analysing Concepts and Brainstorming
- Writing Better Essays

Reading List: P. J. Dunleavy, *Studying for a Degree in the Humanities and Social Sciences*; D. Rowntree, *Learn how to Study* (1988 edition only).

GC552**Revising for Exams**

Teacher Responsible: Professor P. Dunleavy, Room K300 for LSE Study Counselling Centre.

Course Recommended for any students taking exams.

Teaching Arrangements: Three sessions Lent Term, weeks 8, 9 and 10.

Course Content: This course provides suggestions and advice on:

- Getting Started on Revision
- Active Revision: Doing Revision Answers
- Taking Exams

Advice notes are distributed at each session, which take the form of a lecture/workshop.

Reading List: P. J. Dunleavy, *Studying for a Degree in the Humanities and Social Sciences*.

Department of Accounting and Finance

M.Sc. Accounting and Finance

Duration of Course of Studies

Full-time: One academic year (or one calendar year if an option examined in September is chosen).

Part-time: At least two academic years (or two calendar years if an option examined in September is chosen).

Examination

Students will be examined on four courses or three courses and an essay or report as listed below.

Paper Number	Paper Title	Course Guide Number
1.	(a) Corporate Finance and Asset Markets or (b) Topics in the Theory of Finance (by special permission only)	Ac2010 Ac2040
2.	(a) Corporate Financial Reporting or (b) Management Accounting	Ac2020 Ac2030
3 & 4.	Two of the following selected with the approval of the candidate's teachers:	
	(a) Topics in the Theory of Finance (if not already selected under 1 above)	Ac2040
	(b) Empirical Topics in Finance	Ac2041
	(c) International Accounting and Finance	Ac2050
	(d) History of Accounting	Ac2051
	(e) Securities and Investment Analysis	Ac2052
	(f) Public Finance	Ec2435
	(g) Economics of Industry	Ec2436
	(h) Capital Markets (by special permission only)	Ec2437
	(i) Organisational Theory and Behaviour	Id4203
	(j) Systems Analysis and Design and Aspects of Informations Systems	IS8307 IS8308
	(k) Operational Research Techniques and Applications	OR8342
	(l) Advanced Mathematical Programming	OR8351
	(m) A paper from another course for the M.Sc. in the Faculty of Economics	
	(n) An essay or report of not more than 10,000 words	
	(o) The paper not selected under 2 above	

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will consist of the examination on two courses, taken after completion of those courses. The second part will consist of the examination on the remaining course(s) and, where appropriate the essay or report, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June (except that a paper taken under 4(m) above will be examined at the time that course is examined).
Essay/report	1 June

M.Sc. International Accounting and Finance

Duration of Course of Study

Full-time: One academic year (or one calendar year if an option examined in September is chosen).

Part-time: At least two academic years (or two calendar years if an option examined in September is chosen).

Examination

Students will be examined on four courses or three courses and an essay or report as listed below.

Paper Number	Paper Title	Course Guide Number
1.	International Accounting and Finance	Ac2050
2.	(a) Corporate Finance and Asset Markets or (b) Topics in the Theory of Finance (by special permission only)	Ac2010 Ac2040
3.	(a) Corporate Financial Reporting or (b) Management Accounting	Ac2020 Ac2030
4.	One of the following selected with the approval of the candidate's teachers:	
	(a) Topics in the Theory of Finance (if not selected under 2 above)	
	(b) The paper not selected under 3 (above)	
	(c) Empirical Topics in Finance	Ac2041
	(d) A relevant paper from another course for the M.Sc. in the Faculty of Economics	
	(e) An essay or report of not more than 10,000 words	

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will consist of the papers for two courses, taken after completion of those courses. The second part will consist of the remaining paper(s) and the essay or report, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written Papers	June (except that a paper taken under 4(c) above will be examined at the time that the course is examined).
Essay/Report	1 June

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/
Seminar
Number

Course Guide
Number

Ac155	Corporate Finance and Asset Markets Dr. J. L. G. Board, Dr I. Tonks	40/ML	Ac2010
Ac156	Corporate Financial Reporting Professor M. Bromwich, Dr. M. K. Power and Mr. C. J. Napier	23/ML	Ac2020
Ac157	Management Accounting Professor M. Bromwich, Professor A. G. Hopwood and Dr. P. B. Miller	23/ML	Ac2030
Ac158	Seminar on Current Developments in Accounting Research Dr. M. Power and others	30/MLS	
Ac159	Securities and Investment Analysis Dr. G. Connor and others	20/ML	Ac2052
Ac160	Seminar in Accounting Research Methods Dr. P. B. Miller	30/MLS	
Ac161	International Accounting and Finance Professor A. G. Hopwood, Dr. P. Walton and Dr. E. Bertero	20/ML	Ac2050
Ac162	Issues in Accounting and Finance Mr. J. Dent, Dr M. Gietzmann and Professor M. Bromwich	20/ML	Ac162
Ac163	Topics in the Theory of Finance Professor D. C. Webb and Dr. M. Ncube	20/ML	Ac2040
Ac164	History of Accounting Mr. C. J. Napier and Mr. C. W. Noke	22/MLS	Ac2051
Ac165	Empirical Topics in Finance Dr. I. Tonks and Dr. G. Connor	25/MLS	Ac2041
Ac170	Financial Reporting and Management Dr. P. Walton, Mr. J. Dent and others	22/MLS	Ac2150; SM8344
Ac171	Financial Reporting for Operational Research Dr. P. Walton	10/ML	Ac2152

Course Guides

Ac162

Issues in Accounting and Finance

Teachers Responsible: Mr. J. Dent, Room E307, Dr. M. Gietzmann, Room A309 and Professor M. Bromwich, Room A382.

Course Intended Primarily for M.Sc. in Accounting and Finance and M.Sc. in International Accounting and Finance.

Core Syllabus: The principal aim of this course is to examine selected contemporary issues in economics and management research relevant to the study of finance, accounting and control. The actual composition of the course will vary from year to year. Currently, it comprises three parts:

- (i) quantitative methods in accounting and finance research,
- (ii) the economics of information and agency relationships, and
- (iii) strategy, organization and control.

Course Content:

(i) Quantitative methods:

Quantitative methods in accounting and finance; applications of differential calculus, stochastic processes and statistical techniques.

(ii) The economics of information and agency relationships:

The information perspective on accounting and finance, public information, differential information, information and markets, relationship with finance; selected aspects of agency models, including information and communication in agencies.

(iii) Strategy, organization and control:

Historical antecedents and the emergence of strategic discourse; contemporary strategy analysis - economic, organizational and political perspectives; strategy as a positional construct; resource-based and competence perspectives; strategy formation as a longitudinal process; global strategies and multi-national corporations.

Pre-Requisites: None

Teaching Arrangements: 20 meetings (Ac162) of two hours Sessional.

Reading List: Detailed reading lists will be given out at the start of each part of the course. Illustrative references include: M. Bromwich, *Financial Information and Capital Markets* (Pitman, 1992); W. H. Beaver, *Financial Reporting: An Accounting Revolution* (2nd edn., Prentice Hall, 1989); R. Grant, *Contemporary Strategy Analysis* (Blackwell, 1991); M. E. Porter, *Competitive Advantage* (Free Press, 1985); J. W. Fredrickson (Ed.), *Perspectives on Strategic Management* (Harper Business, 1990); C. A. Bartlett & S. Ghoshal, *Managing Across Borders: The Transnational Solution* (Harvard, 1989).

Examination Arrangements: No examination.

Ac2010

Corporate Finance and Asset Markets

Teachers Responsible: Dr. J. L. G. Board, Room E309 and Dr. I. Tonks, Room A308

Course Intended Primarily for M.Sc. in

Accounting and Finance and M.Sc. in International Accounting and Finance.

Core Syllabus: This course aims to provide a grounding in the investment and financing aspects of corporate finance theory. More advanced presentations of some of the topics covered are available in **Topics in the Theory of Finance and Empirical Topics in Finance**.

Course Content: Topics covered include:

capital budgeting techniques; the effects of tax and inflation on investment appraisal; the use of portfolio theory and the capital asset pricing model in capital budgeting; the role of efficient markets in project appraisal; arbitrage and asset pricing; options.

The financing decisions of the corporate finance manager which are covered include:

financial markets and methods of issue; corporate debt and dividend policy; the choice of debt and equity securities; the impact of tax and inflation on financing instruments; mergers; and pensions.

Pre-Requisites: M.Sc. students in the Department of Accounting and Finance have been judged to have the necessary background, subject to satisfactory completion of any required preliminary reading. Other students may be admitted to the course if they can demonstrate substantial knowledge of finance acquired at undergraduate or equivalent level.

Written Work: At least two pieces of work per term will be assessed.

Teaching Arrangements: The course will consist of 42 hours of lectures in the Michaelmas and Lent terms plus 15 classes in which case studies and journal articles will be discussed. Students will be expected to make presentations at these classes.

Reading List: Students are advised to purchase the following book: Copeland & Weston, *Financial Theory and Corporate Policy* (Addison Wesley, 1979). Full details of reading will be specified in the Course Programme and Reading List which will be distributed at the first lecture.

Examination Arrangements: There will be a three-hour formal examination in the Summer Term.

Ac2020

Corporate Financial Reporting

Teacher Responsible: Professor M. Bromwich, Room A382

Course Intended Primarily for M.Sc. in Accounting and Finance and M.Sc. in International Accounting and Finance.

Core Syllabus: The aim of the course is to introduce students to the principal theoretical approaches currently applied in the study of corporate financial reporting, providing a set of frameworks within which students can analyse problems of financial accounting.

Course Content: The course will outline the current approach to financial reporting by companies to investors and other groups in countries such as the UK and the USA, with particular consideration being given to the nature of conventional (historical cost) accounting and to prevailing regulatory structures applying to financial reporting. Emphasis is placed on the range of theories that have been developed

rather than on the technicalities of preparing financial statements to analyse corporate financial reporting. The present position will be analysed from three principal perspectives:

Information Economics: Financial accounting as an information system. The role of financial accounting in economic decision models. Concepts of economic wealth and income and their significance as models for accounting. The supply and the demand for accounting information in a market setting. Problems of uncertainty and market failure. The need for and limitations of regulation.

Deductive Theories: Attempts to improve financial reporting by deriving accounting theories based on principles. Conceptual frameworks for accounting. Alternative accounting conventions (current purchasing power, current cost, comprehensive and fully stabilised systems). Testing of accounting numbers through capital market-based empirical research.

Social Theories: The study of financial accounting as a social and behavioral phenomenon. Positive accounting theory. Critiques of economic-based explanations of financial accounting choices. Theories of corporate accountability. Corporate social and environmental reporting.

Pre-Requisites: Anyone admitted to the M.Sc. programmes in Accounting and Finance has been judged to have the necessary background, subject to satisfactory completion of any required preliminary reading. Other students may be admitted to the course by **Professor Bromwich** if they have a substantial knowledge of financial accounting acquired at undergraduate or equivalent level.

Teaching Arrangements:

Ac156: 23 lectures of two hours each, Sessional. Given by **Professor Bromwich, Mr. Napier and Dr. Power**.

Ac156(a): 20 classes.

Written Work: The lecturers will set essays or case studies for class discussion each week. Many of these will involve reading key papers and other writings in the financial accounting literature. At least four pieces of work, based on these assignments, will be collected for assessment.

Reading List: Detailed reading lists will be handed out at the start of the course, and will be largely based on papers in academic journals. Relevant books covering specific parts of the course are:

W. H. Beaver, *Financial Reporting: An Accounting Revolution* (2nd edn., Prentice-Hall, 1989); M. Bromwich, *Financial Reporting, Information and Capital Markets* (Pitman, 1992); G. Whittington, *Inflation Accounting: An Introduction to the Debate* (Cambridge University Press, 1983); R. L. Watts & J. L. Zimmerman, *Positive Accounting Theory* (Prentice-Hall, 1986).

Ac2030

Management Accounting

Teachers Responsible: **Professor A. G. Hopwood**, Room A384, **Professor M. Bromwich**, Room A382 and **Dr. P. B. Miller**, Room E311

Course Intended Primarily for M.Sc. in Accounting and Finance and M.Sc. in International

Accounting and Finance.

Core Syllabus: The course aims to provide an advanced overview of current research and practice in the area of management accounting. Particular emphasis is given to the organisational, economic and social analysis of management accounting.

Course Content:

Organisational Perspective:

The historical development of management accounting. The roles of management accounting in organisational control and decision making. The relationship between organisational design and management accounting systems. Management accounting in functional, decentralised and matrix organizations. Current issues in costing and budgeting. The politics of the budgetary and planning processes. Contingency theories of management accounting. Management accounting and organisational problems. Organisational aspects of investment decision making. Management accounting and its cultural context. The impact of social change on economic calculation in organisations. Current developments in management accounting research. Challenges to management accounting and suggested solutions: strategic management accounting; activity costing.

Economic Perspective:

The new theory of management accounting based on natural monopoly and sustainable prices. The economics of organisations. The value of information to the firm and to organisational members. An introduction to the viability of organisational strategies. The role of maximising concepts and the limits to the economic viability approach to organisations. The theory of agency and its role in risk sharing and inducing goal congruence and the importance of reward functions.

Performance measurement concentrating on divisional performance. ROI versus residual income. Reconciliation with economist's decision models. *Ex ante* and *ex post* budgeting - budgets for planning and control - the goal congruence aspects of control measures. Current developments in research.

Social Perspective:

Management accounting and the governance of advanced manufacturing systems. "Institutional theory" and "Discourse" approaches to management accounting. From Contingency Theory to the Roles of Management Accounting. Management accounting and the 'politics of the product'. The 'quality' of investment decisions.

Pre-Requisites: Anyone admitted to the M.Sc. programmes in Accounting and Finance, and International Accounting and Finance has been judged to have the necessary background. Other students may be admitted by **Professor Bromwich** if they have sufficient background knowledge acquired at the undergraduate or equivalent level.

Teaching Arrangements: 23 meetings (Ac157) of three hours sessional. A series of classes is also arranged in the Michaelmas and Lent Terms.

Written Work: A variety of types of assignments will be given for class discussion including exercises and case studies. Two pieces of written work, or equivalent, per term will be assessed, but the grades will not count towards the overall course assessment.

Reading List: R. S. Kaplan & A. A. Aktinson, *Advanced Management Accounting* (2nd edition, Prentice-Hall, 1992) or R. Cooper and R. S. Kaplan,

The Design of Cost Management Systems (Prentice-Hall, 1991); D. Ashton, T. Hopper & R. W. Scapens (Eds.), *Issues in Management Accounting* (Prentice-Hall, 1991); M. Bromwich & A. G. Hopwood (Eds.), *Research and Current Issues in Management Accounting* (Pitman, 1986); J. Galbraith, *Designing Complex Organizations* (Addison-Wesley, 1973); J. Hess, *The Economics of Organization* (North Holland, 1983); J. Horovitz, *Top Management Control in Europe* (Macmillan, 1980); N. Macintosh, *The Social Software of Accounting and Information Systems* (Wiley, 1985); J. Marshak & R. Radner, *Economic Theory of Teams* (Yale University Press, 1972); R. W. Scapens, *Management Accounting, A Review of Recent Developments* (Macmillan, 1985).

Examination Arrangements: The entire course assessment will be based on one three hour formal examination paper in June. Students will be informed about the number of questions on the paper and the number required to be answered.

Ac2040

Topics in the Theory of Finance

Teachers Responsible: **Professor D. C. Webb**, Room E308 and **Dr. M. Ncube**, Room A367

Course Intended Primarily for: M.Sc. in Accounting and Finance and M.Sc. in International Accounting and Finance.

Core Syllabus: Topics in the Theory of Finance provides a thorough grounding in recent developments in modern financial thinking.

Course Content: The main subjects of the course will be the theories of arbitrage and equilibrium asset pricing. In both cases particular emphasis is placed on pricing within a multiperiod framework. A special feature of the course is its coverage of the modern theory of contingent claims valuation and its application to the pricing of options and corporate liabilities, as well as the term-structure of interest rates. The course also analyses the structure of corporate financing takeovers and insolvency.

Pre-Requisites: This an advanced course. Students will be expected to have a strong background in micro-economics, mathematics and statistics. The course entitled **Corporate Finance and Asset Markets** is a required pre-requisite. However, students who can satisfy the Department's Convener and the course teacher that they have covered the **Corporate Finance and Asset Markets** material to a satisfactory standard may be granted exemption from this requirement and allowed direct entry into **Topics in the Theory of Finance**.

Teaching Arrangements: (Ac163) Sixty hours of lectures, seminars and classes.

Written Work: Every student will be expected to submit six pieces of written work on topics which may be of their own choosing, but in general are expected to be a significant critique of a major paper or area.

Reading List:

No one book covers the entire course. Books recommended include: Sudipto Bhattacharya & George M. Constantinides, *Theory of Valuation*, Volumes 1 and 2 (Rowan and Littlefield, 1989); D. Duffie, *Dynamic*

Asset Pricing Theory (Princeton University Press 1992); John Hull, *Options, Futures and Other Derivative Securities* (Prentice-Hall, 1989); J. E. Ingersoll, *Theory of Financial Decision Making* (Roman and Littlefield, 1987); R. A. Jarrow & A. Rudd, *Option Pricing* (Richard D. Irwin, 1983); R. C. Merton, *Continuous-Time Finance* (Basil Blackwell, 1990); C. W. Smith, *The Modern Theory of Corporate Finance* (McGraw Hill, 1989).

In addition a list of supplementary journal articles and case work will be covered.

Examination Arrangements: The entire course assessment will be based on one three-hour formal examination in the Summer Term.

Ac2041

Empirical Topics in Finance

Teachers Responsible: **Dr. I. Tonks**, Room A308 and **Dr. G. Connor**, Room A353

Course Intended Primarily for M.Sc. in Accounting and Finance and M.Sc. in International Accounting and Finance.

Core Syllabus: This course is designed for students who wish to investigate the applied and empirical aspects of modern financial economics. It is concerned with the application of financial models to the real world, and testing the validity of these models in financial markets.

Course Content: The precise content of this course changes from year to year. Among the topics considered are some of the following: Rational expectations and its implications for market efficiency; volatility, fads and speculations in stock prices; market micro-structure and the functioning of securities markets; topics in market efficiency and information processing, including the new issue market, small firm effects and seasonality; testing capital asset and arbitrage pricing models.

The course is complementary to both **Corporate Finance and Asset Markets** and **Topics in the Theory of Finance**.

Pre-Requisites: A knowledge of statistics and mathematics.

Teaching Arrangements: 50 hours of lectures (Ac165) and 15 hours of classes (Ac165a).

Reading List: A reading list will be available at the beginning of the session.

Examination Arrangements: The entire course assessment will be based on one three hour formal examination in the Summer Term.

Ac2050

International Accounting and Finance

Teachers Responsible: **Professor A. G. Hopwood**, Room A384, **Dr. E. Bertero**, Room A314 and **Dr. P. Walton**, Room A313

Course Intended Primarily for M.Sc. in International Accounting and Finance and M.Sc. in Accounting and Finance.

Core Syllabus: The course aims to provide a review of the international dimensions of accounting and

finance. Comparative aspects are also emphasised.

Course Content: The impact of social and cultural variables on accounting. Comparative aspects of accounting. Accounting in Europe, the Soviet Union, Japan and the Third World. Comparative strategies for accounting policy making and regulation. The international standardization of accounting. Financial and management accounting issues in multinational companies. Comparative management accounting and organizational control systems.

Fundamental equilibrium relationships in international finance and empirical evidence. The balance of payments. Exchange rates models and empirical evidence. The European monetary system and the international monetary system. Foreign exchange risk: exposure, management and hedging. International portfolio investment and diversification. Interdependence of equity markets. Multinational firms and foreign investment analysis. The regulatory framework for EC financial institutions and markets. Comparative financial systems.

Pre-Requisites: This is a compulsory course for the M.Sc. in International Accounting and Finance and an optional course for the M.Sc. in Accounting and Finance. Anyone admitted to those programmes has been judged to have the necessary background, subject to satisfactory completion of any required preliminary reading. Other students may be admitted to the course by Professor Hopwood if they have a substantial knowledge of accounting and finance acquired at undergraduate or equivalent level.

Teaching Arrangements: Twenty meetings (Ac161) of two and a half hours in the Michaelmas and Lent Terms.

Written Work: In the international accounting section of the course students are required to undertake an investigation of accounting in a particular country. In the international finance part students are required to undertake a group project on some aspects of the financial system of a particular country. Further details will be given on the Course Programme and Reading List which will be handed out at the first lecture.

Reading List: H. P. Holzer (Ed.), *International Accounting* (Harper and Row, 1984); A. G. Hopwood, *International Pressure for Accounting Change* (Prentice-Hall, 1989); M. Levi, *International Finance* (2nd edn., McGraw-Hill, 1990); C. W. Nobes & R. H. Parker, *Comparative International Accounting* (3rd edn., Prentice-Hall, 1991); J. Samuels & A. Piper, *International Accounting: A Survey* (Croom-Helm, 1985); A. Shapiro, *Multinational Financial Management* (5th edn., Allyn & Bacon, 1991).

Examination Arrangements: There will be a three hour formal examination in the Summer Term.

Ac2051

History of Accounting

Teacher Responsible: Mr. C. J. Napier, Room A310

Course Intended Primarily for M.Sc. in Accounting and Finance, M.Sc. in International Accounting and Finance, M.Sc. in Economic History. Students taking other taught masters' programmes

may take the paper if appropriate, and with the permission of the teacher responsible.

Core Syllabus: The aim of the course is to provide a critical introduction to the historical development of accounting theory and practice, with particular reference to the United Kingdom.

Course Content: The sources and historiography of accounting history. Theories of accounting history. The relationship between accounting changes and social and economic trends. Accounting in the ancient and medieval worlds. The origins and development of double-entry bookkeeping. Accounting literature and practice in the seventeenth and eighteenth centuries. The formalisation of the historical cost convention. The development of corporate financial reporting. Accounting within the enterprise, and its relationship with the development of management theories and practices.

Pre-Requisites: Students should have a basic knowledge of the mechanics of bookkeeping and accounting.

Teaching Arrangements: There will be approximately 20 weekly two-hour seminars (Ac164) commencing in the fifth week of the Michaelmas Term and continuing into the Lent and Summer Terms. The seminars will be led by Mr. Napier and Mr. Noke, but the normal form of each seminar will be for one of the students to read a paper on a pre-arranged topic and for the other students to discuss it.

Written Work: Every student will be expected to prepare a written submission for at least two seminars each term.

Reading List: Most of the reading will consist of journal articles, and detailed reading lists will be handed out during the course. In addition, students will be directed to study certain original accounting records.

A substantial part of the essential reading for the course is contained in: J. R. Edwards, *A History of Financial Accounting* (Routledge, 1989); M. Chatfield, *A History of Accounting Thought* (Krieger, 1977); A. C. Littleton & B. S. Yamey, *Studies in the History of Accounting* (Arno Press, 1978); T. A. Lee & R. H. Parker, *The Evolution of Corporate Financial Reporting* (Nelson, 1979); and the collected essays of B. S. Yamey (published in two volumes by Garland Publishing).

Examination Arrangements: A written three-hour examination in the Summer Term. Candidates will be expected to answer three questions from a choice of about ten.

Ac2052

Securities and Investment Analysis

Teacher Responsible: Dr. G. Connor, Room A353 and others

Course Intended Primarily for M.Sc. in Accounting and Finance and M.Sc. in International Accounting and Finance.

Core Syllabus: The aim of the course is to study aspects of security investment analysis and financial risk management. This is a dynamic sector of research finance, covering models of how the markets work: valuation models such as those for equities, options and futures; and portfolio management techniques, for

example, fixed interest portfolio immunisation. The unique approach of the course is a comprehensive course of use to students interested in investment analysis, fund management and corporate finance.

Course Content: the following topics:

The usage of information in security analysis; technical analysis, fundamental analysis and efficient markets research, a critical appraisal of the functioning of investment analysis in society; A description of securities markets and methods of dealing and transaction costs; Alternative valuation models for financial securities; Portfolio management objectives and techniques. All the main capital markets are considered in the course, namely money market, fixed interest, equities, options and futures.

Lecture Topics:

The topics to be covered in lectures may include: modern portfolio theory, options and futures strategies, the management of bond, equity and general asset portfolios, swaps, securitization and new product developments, as well as performance assessment.

Pre-Requisites: Anyone admitted to the M.Sc. programmes in Accounting and Finance has been judged to have the necessary background, subject to satisfactory completion of any required preliminary reading. Other students may be admitted to the course if they have a substantial knowledge of accounting and finance acquired at undergraduate or equivalent level. Students attending this course should have already completed introductory courses in corporate finance, financial accounting and stock market investment.

Teaching Arrangements: (Ac159) Ten meetings of three-hours duration during Michaelmas Term and ten meetings of three hours duration during Lent Term. (This includes lectures and classes.)

Written Work: Every student will be expected to submit two pieces of written work per term.

Reading List:

No one book covers the entire course. Books recommended include: Donald H. Chew, *New Developments in Commercial Banking* (Basil Blackwell, 1991); Darrell Duffie, *Futures Markets* (Prentice-Hall, 1989); Edwin J. Elton & Martin J. Gruber, *Modern Portfolio Theory and Investment Analysis* (Wiley, 1987); Stephen Figlewski, William L. Silber & Marti G. Subrahmanyam, *Financial Options: From Theory to Practice* (Business One Irwin, 1992); J. Orlin Grabbe, *International Financial Markets* (Elsevier, 1986); John Hull, *Options, Futures and Other Derivative Securities* (Prentice-Hall, 1989); Robert W. Kolb, *Understanding Futures Markets* (Scott, Foresman, 1988); Peter Ritchken, *Options: Theory, Strategy, and Applications* (Scott, Foresman, 1987).

The course will also make extensive use of the major journal articles on the topics covered. A detailed reading list will be given to students taking the course.

Examination Arrangements: There will be a three hour formal examination in the Summer Term.

Ac2150

Financial Reporting and Management

Teachers Responsible: Dr. P. Walton Room A313 and Mr. J. Dent, Room E307

Course Intended Primarily for M.Sc. Sea-Use Law, Economics and Policy Making; M.Sc. Analysis, Design and Management of Information Systems.

It is also suitable for other M.Sc. students who are not specialising in Accounting and Finance and who have not previously studied Accounting and Finance to a significant extent. Students who have previously studied Accounting and Finance are asked to seek advice before selecting this course.

Core Syllabus: The course provides an introduction to management and financial concepts and techniques.

Course Content: The course covers basic accounting concepts, the use of accounting in management, the analysis of company accounts, the environment of corporate reporting, discounted cash flow analysis, investment appraisal under uncertainty, accounting for inflation, and risk analysis in investment appraisal.

Pre-Requisites: None.

Teaching Arrangements: Ac170: The course will comprise 22 meetings of 2 hours each to be held in the Michaelmas, Lent and Summer Terms.

Written Work: Students are required to attempt several exercises during the year involving management accounting problems, the preparation of accounts, solutions to discounted cash flow case studies, together with a small amount of essay work.

Reading List: A detailed Course Programme and Reading List, will be handed out at the beginning of the course. The following texts are recommended for purchase: M. T. Pendlebury & R. Groves, *Company Accounts: analysis, interpretation, understanding* (Unwin Hyman, 2nd edn., 1990); C. T. Horngren & G. L. Sundem, *Introduction to Management Accounting* (Prentice-Hall, 1990); R. Pike & R. Dobbins, *Investment Decisions and Financial Strategy* (Philip Allen, 1986).

Other texts relevant for the course are: G. Holmes & A. Sugden, *Interpreting Company Reports and Accounts* (Woodhead Faulkner, 1990); R. Pike, R. Dobbins & L. Chadwick, *A Student Workbook* (Philip Allen, 1986).

Examination Arrangements: The entire course assessment will be based on one three-hour formal examination in the latter part of June. The paper has two sections: Section 1 consists of five short compulsory questions; Section 2 consists of three questions, two to be attempted.

Ac2152

Financial Reporting for Operational Research (Half unit course)

Teacher Responsible: Dr. P. Walton, Room A313
Course Intended Primarily for M.Sc. in Operational Research and MSc Management.

Core Syllabus: The aim of the course is to provide an introduction to financial accounting and reporting. Emphasis will be put on both the basic technical aspects of the subject and its use in an organisational and managerial context.

Course Content: The aims of financial accounting and reporting. Basic accounting concepts. Company accounts. Accounting for inflation. The use and inter-

pretation of financial reports. Current issues and pressures for change. The international dimensions of accounting.

Pre-Requisites: None.

Teaching Arrangements: (Ac171) 2 hours - 10 lectures and classes. Commencing in the sixth week of the Michaelmas Term and continuing until the end of the fifth week in the Lent Term.

Written Work: Students are required to attempt several exercises and cases during the course.

Reading List: A detailed course programme and reading list will be given out at the beginning of the course. The following list is recommended: P. J. Walton, *Corporate Reports* (Stanley Thomas, 2nd edn., 1994). Also relevant is G. Holmes & A. Sugden, *Interpreting Company Reports and Accounts* (Woodhead Faulkner, 1990).

Examination Arrangements: A two-hour formal examination will take place in the Summer Term.

Department of Anthropology

M.Sc. Social Anthropology

Duration of Course of Study

Full-time: One calendar year. *Part-time:* At least two calendar years.

Examination

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I.	Three written papers as follows:	
1.	General Principles of Social and Cultural Anthropology	An2210
2.	Political, Legal and Economic Anthropology	An2211
3.	Anthropology of Religion	An2212
	<i>and</i>	
II.	An essay of not more than 10,000 words on an approved topic	

Part-time students may, with the approval of the School, take the examination in two parts. The first part will consist of two papers taken after completion of courses for those papers. The second part will consist of the remaining paper and the essay, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Essay	15 September

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

<i>Lecture/ Seminar Number</i>		<i>Course Guide Number</i>
An200	Kinship, Sex and Gender Dr. P. Loizos and Dr. R. Astuti	20/ML An1220; An2210
An201	Political, Legal and Economic Anthropology Professor J. Parry, Professor S. Roberts and other members of the Department	24/MLS An1223; An2211

*Lecture/
Seminar
Number*

<i>Lecture/ Seminar Number</i>			<i>Course Guide Number</i>
An300	The Anthropology of Religion Dr. D. McKnight and other members of the Department	20/ML	An1302; An2212
An309	Advanced Theory of Social Anthropology Dr. J. Overing and Dr. H. Moore	20/ML	An1300; An2210
An400	A Programme of Ethnographic Films Dr. J. Woodburn and Dr. P. Loizos	20/ML	An400
An502	Teaching Seminar Members of the Department	25/MLS	An502
An505	Teaching Seminar (part-time M.Sc.) 1st year: Members of the Department 2nd year: Members of the Department	13/MLS	An505

Course Guides**An2210****General Principles of Social and Cultural Anthropology**

Teachers Responsible: Dr. P. Loizos, Room A614, Dr. R. Astuti Room A613, Dr. J. Overing, Room A612 and Dr. H. Moore, Room A603

Course Intended Primarily for M.Sc. in Social Anthropology.

Core Syllabus: The historical development of early and modern anthropology; classical social theory; analysis, interpretation and theory in modern social and cultural anthropology. The concept of kinship; descent; marriage and kin groups; gender.

Course Content: Advanced Theory: The conquest of South America; European discourses on the "other" Renaissance and Enlightenment developmentalism; 19th century evolutionism; classical social theory (Marx, Weber, Durkheim); the rise of professional British and N. American anthropology: the development of ethnographic genres. Modern anthropology: functionalism and ethnographic method; Levi-Strauss and structuralism; rationality and relativism; modern Marxist anthropology; the relation between anthropology and psychology. Anthropology and history, the problem of the understanding of the 'other'. The character of anthropology in different traditions. The anthropology of practice.

Kinship: The analysis of the content of kinship relationships. Gender roles. Levi-Strauss and alliance theory. Kinship, hierarchy and egalitarian societies. Non-biologically based idioms of kinship. Recent perspectives on gender theory. Concepts of substance and the body. Kinship and the state. Kinship and economic organisation: the cross-cultural analyses of friendship; sexual orientation as a cultural problem. Adoption.

Biological theories of kinship. Descent theory. Critique of the notion of 'kinship'. House-based societies.

Pre-Requisites: None.

Teaching Arrangements: 40 lectures (An200, An309) and as part of 25 2-hour teaching seminars.

Reading List: Students wanting early information about the readings that will be required for this course should contact the Anthropology office in the Summer Term.

Examination Arrangements: For course An2210 (combining the material from **Kinship, Sex and Gender**, and **Advanced Theory of Social Anthropology**) a three-hour examination in the Summer Term of at least 12 questions, of which three are to be answered.

An2211**Political, Legal and Economic Anthropology**

Teachers Responsible: Dr. G. vom Bruck, Professor J. Parry, Room A601, Professor S. Roberts, Room A150 and other members of the Department

Course Intended Primarily for M.Sc. in Social Anthropology.

Core Syllabus: The anthropological analysis of economic, political and legal institutions as revealed in relevant theoretical debates, with reference to selected ethnography.

Course Content: (i) Political and Economic Anthropology: The development of political and economic anthropology and its key concepts; social organisation of production and exchange; the economics of kinship and gender relations; slavery; the relationship between production and politico-economic power; the legitimation of power;

of the Department

Course Intended Primarily for M.Sc. in Social Anthropology.

Core Syllabus: This course covers selected topics in the anthropology of religion, focusing upon relevant theoretical debates. Reference will be made to ethnographies of the ritual, symbolism and religious knowledge of non-Western societies.

Course Content: Various anthropological approaches to the study of religion, ritual and symbolism will be covered. Key topics will be: the religious representation of life, death, sex, morality and gender; the relation between cosmology and magical practice; typologies of thought; the religious, the aesthetic, the scientific; religion and the social construction of the emotions; the work of the symbol; myth and history; theodicy and world religions.

Pre-Requisites: None.

Teaching Arrangements: Lectures (An201) 24 Michaelmas, Lent and Summer and as part of 25 2-hour teaching seminars.

Reading List: Students wanting early information about the readings that will be required for this course should contact the Anthropology office in the Summer Term.

Supplementary Reading List: To be recommended during the course.

Examination Arrangements: There is a three-hour examination in the Summer Term of at least 10 questions, three of which must be answered.

An2212**The Anthropology of Religion**

Teachers Responsible: Dr. A. Gell, Room A609, Dr. D. McKnight, Room A613 and other members

Examination Arrangements: A three-hour examination in the Summer Term of at least 10 questions, of which three are to be answered.

M.Sc. Development Studies**Duration of course of Study***Full-time:* One academic year. *Part-time:* At least two calendar years.**Examination**

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I	Development: Theory, History and Policy (Examined by a dissertation of not more than 10,000 words)*	Dv8500
II	Three written papers chosen from the following disciplines with the approval of the student's supervisor and the Programme Director	
(i)	Anthropology: Political, Legal and Economic Anthropology Selected Issues in Anthropology and Development (Students are prepared for this paper by taking An1353 Agrarian Development and Social Change (1/2) and one Or other of An1350 Selected Topics in the Anthropology of East and Central Africa (1/2) and An1351 Selected Development Problems of Sahelian Africa (1/2))	An2211 An2213
(ii)	Population Studies: Analytical and Applied Demography I comprising: (a) Analysis of Fertility and Mortality (Pn151) (b) Population Methods for Development Planning consisting of: Collection of Demographic Data (Pn153) and Migration (Pn154) and Evaluation of Family Planning Programmes (Pn157)	Pn8100 Pn8100
(c)	Social and Economic Demography	Pn8102
(iii)	Economic History Growth, Poverty and Policy in the Third World since 1850 Latin America: Welfare, Equity and Development in Historical Perspective African Economic Development in Historical Perspective Japanese Economic Development since the Late Nineteenth Century: National and International Perspectives	EH2790 EH2780 EH2658 EH2659
(iv)	Economics Those students who have first degrees in economics and who wish to specialise in economics within the M.Sc. in Development Studies programme will usually be expected to take at least "The Economics of Less Developed Countries and of their development" (Ec2440), and may take another M.Sc. level course in economics, subject to the approval of the teachers responsible and the Programme Director in Development Studies. Those students who do not have first degrees in economics will be allowed to take the third year undergraduate option, Economic Development (Ec1521), as is the case for students taking the established M.Sc. in Politics of the World Economy.	

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
(v)	Geography Environmental Planning: National and Local Level Policy Implementation Third World Urbanisation Gender, Space and Society	Gy2822 Gy2830 Gy2833
(vi)	Information Systems Information Technology and Socio-Economic Development	SM8311
and	Information Systems in Developing Countries	SM8312
(vii)	International Relations International Political Economy Politics of Money in the World Economy International Political Economy of Energy International Politics: Asia and the Pacific International Politics: Africa and the Middle East	IR4639 IR4642 IR4644 IR4662 IR4663
(viii)	Government Government and Administration in New and Emergent States	Gv4122
(ix)	Social Policy and Administration Social Policy and Planning in Developing Countries Social Planning for Rural Development Gender, Development and Social Planning Urbanisation and Social Planning (not to be taken with Third World Urbanisation Gy2830) Foundations of Health Policy (taught jointly with London School of Hygiene and Tropical Medicine) Health Economics (taught jointly with London School of Hygiene and Tropical Medicine) In addition students may be encouraged to take: Social Research Methods in Developing Countries	SA6760 SA6764 SA6766 SA6763 SA6661 SA6666 SA173
(x)	Sociology Sociology of Development Nationalism The Political Sociology of Latin America	So6831 So6850 So6854
(xi)	Law Urban and Environmental Law in Developing Countries The International Law of Natural Resources International Economic Law International Protection of Human Rights Environmental Law and Policy International Environmental Law Law of International Institutions (subject to approval)	LL6064 LL6057 LL6054 LL6052 LL6157 LL6063 LL6048
(xii)	Environment and Development International Politics: Environment and Development The Politics of Southeast Asian Development (half unit)	Dv8501 Dv8503
and	Democracy and Reform in Southeast Asian Development (half unit)	Dv8504
(xiii)	Candidates may, in exceptional cases and subject to the approval of the Programme Director in Development Studies, substitute for the options listed above, other papers offered for the M.Sc., LL.M., or M.A.	

***Note:** Students from other Master's programmes in the School who have been given permission to take this option will be examined by a three hour unseen examination in June. Students following the courses part-time may, with the approval of the School, take the examination in two parts. The first part will consist of up to two papers taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the essay, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Dissertation	1 September

Title of degree

Where students opt for two courses in a single discipline/department this specialism will be reflected in the title of the degree e.g. M.Sc. in Development Studies (Population Studies).

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/

Seminar

Number

Course Guide

Number

Dv100	Development: Theory, History and Policy Professor Lord Desai, Dr. E. A. Brett, Dr. J. Putzel, Dr. I. Smyth and Dr. I. Rowlands		Dv8500
Dv101	Current Research and Practice in Developing Studies: Visiting Lecture Series Dr. J. Putzel, Dr. I. Smyth, Dr. I. Rowlands and Dr. E. A. Brett		Dv8500
Dv102	Social Research Methods in Developing Countries Dr. E. A. Brett, Professor T. Dyson, Dr. P. Loizos, Dr. J. Putzel and Dr. I. Smyth		Dv102; Dv8500
Dv104	International Politics: Environment and Development Dr. I. Rowlands		Dv8501
Dv105	The Politics of Southeast Asian Development Dr. J. Putzel	12/LS	Dv8503
Dv108	Women, Development and Institutions Dr. I. Smyth	35/ML	Dv8506

Course Guides

Dv102

Social Research Methods in Developing Countries

Teachers Responsible: Dr. I. Smyth, Room C801, Dr. J. Putzel, Room C804, Professor T. Dyson, Room A328, Dr. P. Loizos, Room A614 and Dr. E. A. Brett, C802

Course Intended Primarily for M.Sc. Development Studies; M.Sc. Social Policy and Planning in Developing Countries; M.Phil., Ph.D. and Research Fee students undertaking empirical research in developing countries and other interested students.

Course Content: This course is intended to give students an introduction to data sources for social research in developing countries and some acquaintance with the problems associated with adapting standard social research methods for use in those countries. The coverage will include:

- (1) The social construction of social science data.
- (2) Epistemological and Ethical Issues.
- (3) The uses and limitations of official statistics.
- (4) Sample surveys as a source of data in research in developing countries.
- (5) Research design, sampling, construction of research instruments.
- (6) Gender-aware and feminist research, their relevance for social research in developing countries.
- (7) Participant observation.
- (8) Basic indicators and concepts of population change, including crude birth rate and infant mortality rate.
- (9) Basic measures of population, fertility and mortality using census and survey methods.
- (10) Contrasting approaches to Evaluative Research.
- (11) Participatory Action Research and Rapid Rural Appraisal.

A common focus of the course will be upon dimensions of vulnerability.

The lectures will be accompanied by workshops.

Teaching Arrangements: 10 lectures and eight workshops, Michaelmas Term.

Reading List: World Bank, *Population Change and Economic Development* (1985) incl Statistical Appendix and Technical Notes; R. Carr-Hill, *Social Conditions in Sub-Saharan Africa*; C. Newell, *Methods and Models in Demography*; D. Lucas (Ed.), *Asking Demographic Questions*; D. Casley & D. J. Lury, *Data Collection in Developing Countries*; M. Bulmer & D. P. Warwick (Eds.), *Social Research in Developing Countries: surveys and censuses in the Third World*; R. Ellen (Ed.), *Ethnographic Research: a guide to general practice*; P. Bardhan (Ed.), *Conversations between Economists and Anthropologists*; V. Verma, 'World Fertility Survey Methods' and J. C. Caldwell, 'Strengths and limitations of the survey approach' in J. Cleland & J. Hobcraft (Eds.), *Reproductive Change in Developing Countries*; J. C. Caldwell et al, *The Causes of Demographic Change: experimental research in South India*.

Dv8500

Development: Theory, History and Policy

Teachers Responsible: Professor Lord Desai, Room X314, Dr. E. A. Brett, Room C803, Dr. Ines Smyth, Room C801 and Dr. James Putzel, Room C804

Course Intended Primarily for M.Sc. in Development Studies; M.Sc. Gender Studies.

Core Syllabus: The course deals with definitions, causes and consequences of and obstacles to, development and the corresponding expansion of the capabilities of people as social beings. It aims to integrate the concepts and perspectives of a range of disciplines and to consider: major trends of development and change in modern history and interpretations of them in the social sciences; contemporary social theory and its bearing on the policy and practice of development; criticism of current development policy and an approach to human development.

Course Contents: Concepts of 'development'. Paradigms of development and social change - liberalism, structuralism, capitalism, socialism. The international system: nationalism, culture and gender as factors in development and social change. Institutional approaches to development - states, markets and voluntary sector agencies as mechanisms for development administration. Change processes in major regions - from amongst East Asia, Africa, former socialist countries, Latin America, South Asia. Special topics in development theory - poverty, gender, population, agrarian change, the environment, governance and human rights.

Pre-Requisites: None.

Teaching Arrangements: Twenty lectures (each of two hours duration) + twenty seminar classes (each of one and a half hours duration) will be given in the Michaelmas and Lent Terms. In addition there will be a weekly Visiting Lecture in **Development Theory, Policy, and Practice**.

Reading List: There is no textbook for the course but the following will be particularly helpful: R. Bates (Ed.), *Towards a Political Economy of Development*, 1988; J. Drèze & A. Sen, *Hunger and Public Action*, 1990; P. Evans & others, *Bringing the State Back In*, 1985; M. Mackenshoph & others, *Development Policy and Public Action*, 1992; G. M. Meier, *Leading Issues in Development Economics*, 1989; Douglass North, *Structure and Change in Economic History*, 1981; A. Sen, *Resources, Values and Development*, 1984; M. Staniland, *What is Political Economy?*; UNDP, *Human Development Reports, 1990-1994*; World Bank, *World Development Reports, 1990-1994*.

A detailed reading list will be presented at the beginning of term.

Written Work and Examination Arrangements: The course will be assessed with two take-away essay papers for which completed essays are to be submitted at the beginning of the Spring and the Summer Terms. Final assessment will be through the completion of a 10,000 word dissertation/research paper which should be submitted by September 1st. Students from other programmes, taking the course as an option, will have a three-hour unseen examination in June.

Dv8501

International Politics: Environment and Development

Teacher Responsible: Dr. Ian Rowlands, Room X320

Course Intended Primarily for students taking the M.Sc. in Development Studies, the M.Sc. in International Relations and the M.Sc. in Politics of the World Economy. Other suitably qualified and interested graduate students may take this course as permitted by the regulations for their degrees and with the permission of the teacher responsible.

Core Syllabus: An examination of the ways in which the international system imposes constraints upon, and present opportunities for, the achievement of sustainable development.

Course Content: A review of various definitions, paradigms and critiques of 'sustainable development'.

A review of international efforts to balance environment and development, including the 1972 United Nations Conference on the Human Environment and the 1992 United Nations Conference on Environment and Development.

Theories of co-operation within international society. An investigation into theoretical hypotheses about the international factors that promote and hinder sustainable development.

The major players in the debate - intergovernmental organisations (particularly the United Nations Environment Programme, the Commission on Sustainable Development and the World Bank), nongovernmental organisations, scientists, transnational corporations and the great powers.

Using the theoretical framework developed, a study of both various issues and different countries to determine how international politics affects efforts to achieve sustainable development - from amongst: financing, aid, tourism, trade, and energy; and countries of the less developed world, the Newly-Industrialising world, Eastern Europe and the Organisation for Economic Cooperation and Development

The future prospects.

Pre-Requisites: None.

Teaching Arrangements: There will be 14 lectures (Dv104) of 1 hour each. They will take place in the Michaelmas Term (weeks 1-10) and the Lent Term (weeks 1-4). There will be 14 seminars of 1 hour each, which will take place in the Michaelmas Term (weeks 1-10) and the Lent Term (weeks 1-4); and 8 seminars of 1.5 hours each, which will take place in the Lent Term (weeks 5-10) and the Summer Term (weeks 1-2).

Reading List: Specific reading lists will be given for each topic covered. Meanwhile, the following basic reading material will help to provide a broader overview: W. M. Adams, *Green Development: Environment and Sustainability in the Third World* (Routledge, 1990); Michael Grubb *et al* (Eds.), *The 'Earth Summit' Agreements: A Guide and Assessment* (RIIA, 1993); Johan Holmberg (Ed.), *Policies for a Small Planet* (Earthscan, 1992); Andrew Hurrell & Benedict Kingsbury (Eds.), *The International Politics of the Environment* (Clarendon Press, 1992); Jim MacNeill *et al*, *Beyond Interdependence: The Meshing of the World's Economy and the Earth's Ecology* (Oxford University Press, 1991); David Pearce *et al*, *Sustainable Development: Economics and Environment in the Third World* (Earthscan, 1990); Gareth Porter & Janet Welsh Brown, *Global Environmental Politics* (Westview Press, 1991);

Caroline Thomas, *The Environment in International Relations* (RIIA, 1992); World Bank, *World Development Report 1992, Development and the Environment* (The World Bank, 1992); World Commission on Environment and Development, *Our Common Future* (Oxford University Press, 1987); Oran R. Young, *International Cooperation: Building Regimes for Natural Resources and the Environment* (Cornell University Press, 1989).

Examination Arrangements: One three-hour unseen examination held in June.

Dv8503

The Politics of Southeast Asian Development (half unit)

Teacher Responsible: Dr. James Putzel, Room C804

Course Intended Primarily for M.Sc. in Development Studies and M.Sc. in Comparative Politics. Other qualified and interested graduate students may take this course as permitted by the regulations for their degrees and with the permission of the teacher responsible.

Core Syllabus: A review of contemporary problems of development in Southeast Asia employing an historical and thematic approach to comparative political analysis.

Course Content: The course will cover literature concerning five of the ten countries in Southeast Asia: Thailand, Philippines, Vietnam, Indonesia and Malaysia. The first part of the course will concentrate on comparative political history and the institutional foundations of development in each of the five countries: contrasting experiences of colonialism; differing impact of nationalism, religion and ethnicity on state formation; divergent incentive patterns for agricultural and industrial development. The second part will be devoted to contemporary political problems, issues and debates in the development process: the demise of communist movements, foreign debt and economic liberalisation, impact of social and economic change on women and on the environment, and the pressures for democratisation. We will explore some of the major debates about the nature of the political systems in the region and demonstrate the value of studying the politics of the development process. Attention will be paid to the classic works on Southeast Asian politics and discussions of different methodological and theoretical approaches to the study of politics.

Pre-Requisites: Normal requirements for acceptance on M.Sc. programmes.

Teaching Arrangements: The course will consist of twelve one hour lectures and twelve one and a half hour seminars held during Lent and the first part of Summer Terms. The seminars will be based on a discussion of student presentations of the readings.

Written Work: Students will be expected to present at least two short written essays for discussion in seminars.

Background Reading List:

A detailed weekly reading list will be provided at the first course meeting. Meanwhile, the following basic reading material will provide a broad overview: R.

Higgott & R. Robison (Eds.), *Southeast Asia: Essays in the Political Economy of Structural Change* (Routledge & Kegan Paul, 1985); K. Hewison, G. Rodan & R. Robison (Eds.), *Southeast Asia in the 1990s: Authoritarianism, Democracy and Capitalism* (Allen and Unwin, 1993); J. G. Taylor & A. Turton, *Sociology of "Developing Societies": Southeast Asia* (Macmillan, 1988); D. G. E. Hall, *A History of South-East Asia*, 4th edn. (Macmillan, 1981); J. Rigg, *Southeast Asia: A Region in Transition: A thematic human geography of the ASEAN region* (Unwin Hyman, 1991); R. McVey (Ed.), *Southeast Asian Capitalists* (Cornell University Press, 1992); G. P. Means, *Malaysian Politics: The Second Generation* (Oxford University Press, 1991); J. Girling, *Thailand, Society and Politics* (Cornell University Press, 1981); B. Anderson, *Language and Power: Exploring Political Cultures in Indonesia* (Cornell University Press, 1990); R. Robinson, *Indonesia: The Rise of Capital* (Unwin Hyman, 1986); G. Porter, *Vietnam: The Politics of Bureaucratic Socialism* (Cornell University Press, 1993); D. G. Timberman, *A Changeless Land: Continuity and Change in Philippine Politics* (Institute of Southeast Asian Studies, 1991); J. Putzel, *A Captive Land: The Politics of Agrarian Reform in the Philippines* (Catholic Institute for International Relations and Monthly Review Press, 1992).

Examination Arrangements: The course will be assessed by a two-hour unseen examination in June. For the students taking the course for a whole year's credit, a 5,000 word essay will be due at the end of Summer Term that will count for 50% of their final grade.

Dv8504

Democracy and Reform in Southeast Asian Development

Teacher Responsible: Dr. James Putzel, Room C804

Course Intended Primarily for M.Sc. in Comparative Politics and M.Sc. in Development Studies. M.Sc. in other departments or other post-graduate students may enrol in the course with permission of the faculty member responsible.

Core Syllabus: A review of the comparative experience of movements for political change and democratisation in Southeast Asia and their impact on economic development.

Course Content: The course begins with a comparative examination of the history of religious, nationalist and communist movements, as well as early efforts to establish pluralist political systems in Southeast Asia. It will examine in detail the ideological, cultural and structural determinants behind the formulation and implementation (and non-implementation) of major economic and political reforms. Contrasting experiences in modern movements for democratic transition will be assessed. New social movements for women's rights and environmental protection will be examined to assess their potential impact on the processes and prospects of economic development and political change. The course will draw on the experience of

five Southeast Asian countries: Indonesia, Malaysia, Philippines, Thailand and Vietnam.

Teaching Arrangements: The course will be organised along a semester plan. It will meet once a week for two hours with the first hour devoted to a lecture and the second hour reserved for seminar discussion based on student presentations of the readings and the content of the lectures.

Written Work: Students taking the course from a non-semesterised M.Sc. Programme may opt to write an additional 5,000 word essay to ensure a full unit of credit.

Reading List: Gillian Hart, Andrew Turton & Benjamin White (Eds.), *Agrarian Transformations: Local Processes and the State in Southeast Asia* (University of California Press, 1989); Philip Hurst, *Rainforest Politics: Ecological Destruction in South-East Asia*, Zed Books, 1990; James Putzel, *A Captive Land: Politics of Agrarian Reform in the Philippines* (Catholic Institute for International Relations, Monthly Review Press and Ateneo de Manila University Press, 1992); Craig J. Reynolds (Ed.), *Thai Radical Discourse: The Real Face of Thai Feudalism Today* (Cornell University Southeast Asia Program, 1987); James Scott, *The Moral Economy of the Peasant: Rebellion and Subsistence in Southeast Asia* (Yale University Press, 1976); Michael C. Williams, *Vietnam at the Crossroads* (Pinter, 1992).

Examination Arrangements: To be announced.

Dv8506

Women, Development and Institutions

Teacher Responsible: Dr. Ines Smyth, Room C801

Course Intended Primarily for students taking the M.Sc. in Development Studies and the M.Sc. in Gender. Other interested and qualified graduate students may take this course as permitted by the regulations of their degrees and with the permission of the teacher responsible.

Core Syllabus: An examination of the contribution feminist theories make to the study of institutions and organizations, in an international perspective.

Course Content: The course examines the way in which gender acts as a set of norms and practices crucial to the emergence and transformation of institutions. It also documents the gendered nature of key organizations, with particular reference to the position, experiences and strategies of women in the latter. It will study in particular organisations concerned with development and those operating in less developed countries. The Course will be structured around three separate types of institutions and organizations: those located in the socio-political arena, such as the State (bureaucracies, public administrations), non-governmental organisations and international development agencies; those located in the productive arena: agrarian systems, firms, trade unions; those located in the private sphere, primarily the household, the family and the institution of marriage.

Pre-Requisite: None.

Teaching Arrangements: In the Michaelmas Term there will be 10 sessions of 2 hours each (1 hour lecture and 1 hour seminar discussion); in Lent Term

there will be 10 sessions of 1½ hours each (seminars).

Reading List: C. Cockburn, *In the Way of Women: Men's Resistance to Sex Equality in Organizations* (Macmillan, 1991); IDS Bulletin, 'New Forms of Public Administration', Vol. 23, No. 4, 1992; B. Einhorn, *Cinderella Goes to Market: Citizenship, Gender and Women's Movements in East Central*

Europe, Verso, 1994; K. Jones, *Compassionate Authority: Democracy and the Representation of Women*, Routledge, 1993; M. McIntosh, *Gender, Class and Rural Transition*, Zed Books, 1989; H. Moore, *Feminism and Anthropology*, Policy Press, 1988; D. North, *Institutions, Institutional Change and Economic Performance*, CUP, 1990; K. Staud, *Women, International Development and Politics*, 1990.

Examination Arrangements: To be announced.

Department of Economics

M.Sc. Economics

Duration of Course of Study

Full-time: One academic year. *Part-time:* At least two academic years.

Examination

Paper Number	Paper Title	Course Guide Number
Three written papers as follows:		
1.	(a) Macro-Economics I	Ec2402
	or (b) Macro-Economics II	Ec2403
2.	(a) Micro-Economics I	Ec2404
	or (b) Micro-Economics II	Ec2405
3.	(a) Methods of Economic Investigation I	Ec2410
	or (b) Methods of Economic Investigation II	Ec2411
AND		
4.	One of the following options: Depending on the option chosen, the method of examination will either be a three-hour written paper, or a two-hour paper, plus a 4,000/6,000 word extended essay	
	(a) History of Economic Thought (<i>not available 1994-95</i>)	Ec2425
	(b) International Economics	Ec2426
	(c) Economics of Investment and Finance	Ec2428
	(d) Labour Economics	Ec2429
	(e) Monetary Economics	Ec2430
	(f) Public Finance	Ec2435
	(g) Economics of Industry	Ec2436
	(h) The Economics of Less Developed Countries and of their Development	Ec2440
	(i) Reform of Economic Systems	Ec2442
	(j) Economic Inequality	Ec2465
	(k) Game Theory for Economists	Ec2456
	(l) Capital Markets, the Corporation and Taxation	Ec2437
	(m) Any other field of Economics approved by the candidate's teachers	

In exceptional circumstances, a candidate may, subject to the approval of the Department, substitute for one of the papers under 1, 2 or 3 a paper in a second subject under 4.

Students following the part-time course may, with the approval of the School take the examination in two parts. The first part will consist of two papers, taken after completion of courses for those papers. The second part will consist of the remaining papers and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter the first part and to enter for the second part at the same examination and if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Extended essay	The first day of the Summer Term, or at a later date during the Summer Term, if notified by the Department at the beginning of the session.

M.Sc. Econometrics and Mathematical Economics**Duration of Course of Study***Full-time:* One academic year, unless Preliminary Year is taken.*Part-time:* At least two academic years.**Examination**

Candidates will be examined on courses to the value of four whole units. The examination for each whole unit will be by means of a three-hour written examination (except for 4(e)). For each half-unit the examination will be by means of a two-hour written examination. In addition course work may also be assessed.

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
1.	Two half-units consisting of: Quantitative Techniques	Ec2552
	<i>and either</i>	
	(a) Advanced Econometric Theory	Ec2553
	or (b) Advanced Mathematical Economics	Ec2554
2.	Two half-units from the following:	
	(a) Quantitative Microeconomics	Ec2555
	(b) Quantitative Macroeconomics	Ec2556
	(c) Topics in Advanced Econometrics	Ec2557
	(d) Topics in Advanced Mathematical Economics	Ec2558
	(e) Basic Time Series and Stochastic Processes	ST8263
3.	One of the following:	
	(a) Two half-units from 1(a)-(b), 2(a)-(e)	
	(b) Microeconomics II (<i>not if Microeconomics I was taken in the preliminary Year</i>)	Ec2405
	(c) Macroeconomics I (<i>not if Macroeconomics II was taken in the preliminary Year</i>)	Ec2402
	(d) Macroeconomics II	Ec2403
	(e) A paper in Economics to the value of one unit, approved by the candidate's teacher	
4.	One of the following:	
	(a) Two papers from the following list:	
	(i) One further paper from 1 or 2	
	(ii) One further paper from 2	
	(iii) Further Time Series and Stochastic Processes	ST8264
	(iv) Regression Diagnostics and Robustness	ST8262
	(v) One half-unit in Statistics approved by the candidate's teachers	MA7061
	(b) Measure Theory, Probability and Integration (<i>not available 1994-95</i>)	
	(c) Game Theory for Economists	Ec2456
	(d) A unit or two half-units in Statistics or Mathematics approved by the candidate's teachers	
	(e) An essay or project of not more than 10,000 words	

Part-time students may, with the approval of the School, take the examination in two parts. The first part will consist of papers to the value of two units, taken after completion of courses for those papers. The second part will consist of the remaining papers, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and if on that occasion the examination is failed to make one

further attempt at the whole examination.

Dates of Examination

Written Papers	June
Essay/Report	1 June

Preliminary Year

This is intended for students without a satisfactory background in both economics and mathematics. Before being allowed to proceed to the final year of the M.Sc. as described above, students must pass in three examinations, selected from the following list with a view to filling in their gaps in economics, mathematics or statistics. However, students will normally be expected to attend four courses during the preliminary year.

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
1.	Methods of Economic Investigation II	Ec2411
2. & 3.	Two papers from the following list:	
	(a) Further Mathematical Methods (Calculus)	MA7045
	<i>and</i>	
	Further Mathematical Methods (Linear Algebra)	MA7044
	(b) Probability, Distribution Theory and Inference	ST7220
	(c) Mathematical Economics	Ec1570
	(d) (i) Microeconomics I	Ec2404
	or (ii) Microeconomics II	Ec2405
	(e) A paper approved by the candidate's teachers	

In addition, preliminary year students are required to attend two seminars:

Preliminary Year Seminar in Economics	Ec300
Preliminary Year Seminar in Econometrics	Ec301

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the Course Content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

<i>Lecture/ Seminar Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
Ec120	Econometric Topics in Macroeconomics Mr. J. J. Thomas	10/L Ec1579; Ec2411
Ec210	Final-Year Mathematics for Economists Dr. E. A. Kuska	September course Ec2410; Ec2411
Ec211	Final-Year Statistics for Economists Dr. B. Blight	September course Ec2410; Ec2411
Ec212	Microeconomics I Professor J. Sutton and Dr. L. Felli	40/ML Ec2404

<i>Lecture/ Seminar Number</i>			<i>Course Guide Number</i>
Ec213	Microeconomics II Professor J. Hardman Moore and Professor K. W. S. Roberts	20/ML	Ec2405
Ec214	Macroeconomics I Professor C. R. Bean	40/ML	Ec2402
Ec215	Macroeconomics II Dr. D. Quah	40/ML	Ec2403
Ec216	Methods of Economic Investigation I Dr. H. Wills, Mr. J. J. Thomas and Professor A. Harvey	40/ML	Ec2410
Ec221	History of Economic Thought (Not available 1994-95) (i) Classical Economics (ii) Seminar Dr. M. Perlman	20/ML 25/MLS	Ec2425
Ec222	International Economics Professor A. Venables	44/MLS	Ec2426
Ec226	Theory of Optimal Decisions Professor L. P. Foldes	25/MLS	Ec2428
Ec227	Labour Economics Professor P. R. G. Layard	25/MLS	Ec2429
Ec228	Monetary Economics Professor C. A. E. Goodhart and Dr. D. Quah	45/MLS	Ec2430
Ec234	Transport and Urban Economics Seminar Dr. C. M. E. Whitehead	10/L	Ec2510
Ec236	The Economics of Public Finance Professor F. Cowell and Dr. J. I. Leape	20/ML	Ec2435
Ec238	Privatisation Professor D. Bös	3/L	Ec2435
Ec239	Seminar on Public Economics (Not available 1994-95) Professor F. Cowell	12/MLS	
Ec240	Economics of Industry Professor J. Sutton	40/ML	Ec2436

<i>Lecture/ Seminar Number</i>			<i>Course Guide Number</i>
Ec242	The Economics of Less Developed Countries Dr. C. Scott, Mr. M. Steuer, Dr. B. Armendariz and Mr. J. J. Thomas	40/ML	Ec2440
Ec243	Seminar on the Economics of Less Developed Countries Dr. C. Scott and Dr. B. Armendariz	10/ML	
Ec246	Seminar on Economic Reform Dr. S. Gomulka and Dr. C. Xu	25/MLS	Ec2442
Ec247	Reform of Economic Systems Dr. S. Gomulka, Professor R. Layard, Dr. P. D. Boone and Dr. C. Xu	20/ML	Ec2442
Ec249	Capital Markets Professor D. Webb and Dr. M. Bray	25/MLS	Ec2437
Ec251	Manpower Development Planning Dr. C. R. S. Dougherty	10/M	Ec2429; Ec2440; SA6765
Ec252	Capital Markets and Finance Workshop Professor D. Webb and Dr. M. Bray	12/MLS	
Ec253	Game Theory for Economists Dr. L. Felli and other	40/ML	Ec2456
Ec255	Economic Organisation of the European Community Mr. A. Marin	20/ML	Ec2516
Ec256	Economic Organisation of the European Community Seminar Mr. A. Marin	45/MLS	Ec2516
Ec257	Basic Economic Concepts Dr. B. Armendariz	15/M	Ec2516
Ec258	The Economics of Inequality Professor F. A. Cowell and others	25/ML	Ec2465
Ec259	Seminar on Economic Justice Professor F. A. Cowell and others	20/LS	Ec2465
Ec300	Preliminary Year Seminar in Economics TBA	20/ML	

Lecture/
Seminar
NumberCourse Guide
Number

Ec301	Preliminary Year Seminar in Econometrics Dr. J. Magnus	20/ML	
Ec302	Quantitative Techniques Dr. J. Hidalgo, Dr. J. Lane and Dr. J. Magnus	20/M	Ec2552
Ec303	Advanced Econometric Theory Professor P. Robinson	20/L	Ec2553
Ec304	Advanced Mathematical Economics Professor J. Hardman Moore, Dr. J. Lane and others	30/M	Ec2554
Ec305	Quantitative Microeconomics Dr. J. Magnus and Dr. H. Wills	20/L	Ec2555
Ec306	Quantitative Macroeconomics Dr. D. Quah and Dr. Z. Chen	20/M	Ec2556
Ec307	Topics in Advanced Econometrics Professor P. Robinson, Dr. J. Magnus and Dr. J. Hidalgo	30/ML	Ec2557
Ec308	Topics in Advanced Mathematical Economics Professor J. Hardman Moore, Dr. A. Horsley and others	20/ML	Ec2558
Ec324	Seminar in Econometrics Dr. J. Magnus and Professor P. Robinson	12/MLS	

Course Guides

Final Year Mathematics for Economists (September Course)

Teacher Responsible: Dr. E. Kuska, Room S87
Course Intended Primarily for M.Sc. in Economics.

Course Syllabus: The aim of this course is to provide students with the minimum mathematical background for the core courses of the M.Sc. Economics programme.

Course Content: The first part of this course begins with a concise review of the elements of matrix algebra and one-variable differential calculus. It continues with a treatment of multivariate differential calculus and an introduction to classical optimisation techniques.

The second part of the course begins with a continua-

tion of optimisation methods, convexity and concavity, and then covers comparative statics analysis. It concludes with treatments of linear differential equations, stability, and phase diagrams.

Pre-Requisites: Introductions to the elements of matrix algebra and one-variable calculus.

Teaching Arrangements: 45 hours of lectures and 10 hours of classes in September.

Reading List: Lecture handouts are made available to students taking the course. The main textbook is A. Chiang, *Fundamental Methods of Mathematical Economics*, McGraw-Hill, 1984. Other useful books are: S. Glaister, *Mathematical Methods for Economists*, Basil Blackwell, 1984; P. Lambert, *Advanced Mathematics for Economists*, Basil Blackwell, 1985; C. Birchenhall & P. Grout, *Mathematics for Modern Economics*, Philip Allan, 1984; B. Beavis & I. Dobbs, *Optimization and Stability Theory for Economic Analysis*, Cambridge, 1990. The relevant chapters of Edward T. Dowling,

Schaum's Outline of Theory and Problems of Mathematics for Economists, McGraw Hill, 1992 may also be useful.

Examination Arrangements: One three-hour examination at the end of September.

Ec211

Final Year Statistics for Economists (September Course)

Teacher Responsible: Dr. B. Blight
Course Intended Primarily for M.Sc. in Economics.

Core Syllabus: The aim of this course is to provide students with the minimum statistical theory and methods background for the core courses of the M.Sc. Economics programme.

Course Content: Descriptive measures, probability, random variables, point and interval estimation, hypothesis testing, correlation and regression, introduction to time series.

Pre-Requisites: None.

Teaching Arrangements: 40 hours of lectures plus 10 hours of classes. Exercise sheets to accompany each class are provided.

Recommended Text: Paul Newbold, *Statistics for Business and Economics*, 3rd edn., Prentice Hall.

Examination Arrangements: One three-hour examination at the end of September.

Ec2402

Macroeconomics I

Teacher Responsible: Professor C. R. Bean, Room R423A

Course Intended Primarily for M.Sc. in Economics.

Core Syllabus: The aim of the course is to give a wide-ranging survey of modern macroeconomics. While the course will require the use of mathematical methods, the overall presentation will be less rigorous than **Macroeconomics II**. The course will cover many of the same topics as **Macroeconomics II** but in less depth and less prior knowledge will be assumed.

Course Content: The course will cover the following topics:

Static Aggregate Demand and Supply: an overview of the Keynesian and Classical models and a discussion of the role of fiscal and monetary policy in both closed and open economies.

Simple Dynamic Models: including the Solovian growth model and the inflationary implications of the government budget identity.

Labour Markets: implicit contract, efficiency wage and union models.

Rational Expectations: dynamic models with rational expectations including the 'overshooting' model of exchange rate behaviour; the Lucas critique; time consistency, credibility and central bank independence.

Household Behaviour: the life-cycle permanent-income model, including empirical testing; labour

supply; the consumption-based capital asset pricing model.

Investment: neo-classical and 'q' models.

Classical Growth: the Ramsey-Cass-Koopmans model; overlapping generations and Ricardean equivalence.

Endogenous Growth: the role of human capital formation and technical change in the growth process and impact of government policy on growth.

New Classical Macroeconomics: the equilibrium approach to business cycles stressing the role of imperfect information, the 'policy ineffectiveness' proposition, and empirical tests thereof.

Real Business Cycles: Equilibrium models of business cycles driven by supply shocks.

The New Keynesian Microfoundations: fixed costs of price adjustment and the new microfoundations of Keynesian business cycle theory.

Pre-Requisites: Undergraduate economics major or equivalent. A knowledge of differential calculus will also be assumed.

Teaching Arrangements: 40 hours of lectures (Ec214) in the Michaelmas and Lent Terms. 20 weekly one-hour classes (Ec214a) Sessional.

Written Work: Exercises are set for each class, although only four of these will be taken in and marked.

Reading List: There are no texts which correspond exactly to the material of the course. W. H. Branson, *Macroeconomic Theory and Policy* is useful for the early parts of the course, but the general level is rather more advanced. D. K. H. Begg, *The Rational Expectations Revolution in Macroeconomics*, O. Blanchard & S. Fischer, *Lectures in Macroeconomics* and S. M. Sheffrin, *Rational Expectations* are also useful. The primary source of reading is published articles, however, and a full list will be available at the start of the course.

Examination Arrangements: A three hour examination in the Summer Term. Forty per cent of the marks are given for five (out of six) short questions, and the remainder for three (out of six) long questions.

Ec2403

Macroeconomics II

Teacher Responsible: Dr. D. Quah, Room S479

Course Intended Primarily for M.Sc. in Economics. While open to any M.Sc. student, the course caters primarily for those who already have a good background in macroeconomics and plan to do post-M.Sc. research in the subject. It assumes a working knowledge of the mathematical techniques commonly studied in macroeconomics.

Core Syllabus: The course does not aim to be as comprehensive in its coverage as Ec2402 (**Macroeconomics I**). Rather fewer topics will be covered at greater length with more rigour and in greater depth.

Course Content: The course begins with a brief treatment of balanced growth models with and without money (the Solow model). It then moves on to consider endogenous growth and fluctuations around the balanced growth path, including monetary fluctuations; real business cycles; employment fluctuations

and persistence; near-rationality, menu costs, coordination failures, sunspots, and multiplicity. Models used include infinite-horizon perfect foresight models, stochastic equilibrium models, adjustment costs, and equilibrium search. Techniques include classical optimisation, stochastic control, stochastic dynamic programming, and stability of differential and difference equations. Some lectures are devoted to techniques when appropriate.

Teaching Arrangements: 40 lectures (Ec215) and 20 classes (Ec215a) in the Michaelmas and Lent Terms.

Written Work: Two pieces of written work are set each term, one of which is in the form of a mock examination.

Examination Arrangements: A three hour examination in the Summer Term. A quarter of the marks are given for five (out of six) short questions, and the remainder for three (out of eight) long questions.

Ec2404

Microeconomics I

Teacher Responsible: Professor J. Sutton, Room R424

Course Intended Primarily for M.Sc. in Economics.

Core Syllabus: The aim of the course is to develop the basic tools for analysing problems of resource allocation used by economists working in research, government and business. The course deals with positive and normative problems. It aims to include modern developments without being overly mathematical, and to develop a capacity to apply economic concepts to real-world problems. The coverage of this course is not as wide as **Microeconomics II** and the technical requirements are lower. The depth of the analysis is, however, at an equivalent level.

Course Content: There are four broad headings. *Consumer Theory:* as well as the standard material this will include such topics as labour supply and incentives, first and second best, efficient pricing policy, intertemporal allocation, uncertainty, *The Competitive Firm:* as well as standard material this will cover the objectives of the firm, cost and profit functions, uncertainty, investment. *Imperfect Competition:* this will include monopoly, oligopoly, product differentiation, imperfect information, and a range of applications, *General Equilibrium, Trade and Welfare:* the two sector model of general equilibrium, the Heckscher-Ohlin paradigm, monopolistic competition and international trade.

Pre-Requisites: Undergraduate economics major or equivalent. A knowledge of multivariate calculus is assumed.

Teaching Arrangements: 20 2-hour lectures (Ec212) and 20 classes (Ec212a) in the Michaelmas and Lent Terms.

Written Work: Exercises are set for each class but only 3 of these will be taken and marked.

Reading List: The course will draw on a variety of texts, the main ones being: H. R. Varian, *Microeconomic Analysis* (2nd edn.), Norton; P. R. G. Layard & A. A. Walters, *Microeconomic Theory*, McGraw-Hill; H. Gravelle & R. Rees,

Microeconomics, Longman; A. B. Atkinson & J. E. Stiglitz, *Lectures in Public Economics*, McGraw-Hill; A. Deaton & J. Muellbauer, *Economics and Consumer Behaviour*, Cambridge University Press; N. Ireland, *Product Differentiation and Non-Price Competition*.

More detailed readings will be given at the beginning of the course and some notes will be provided where text book coverage is inadequate.

Examination Arrangements: A three hour examination in the Summer Term. Half the marks given for about 8 short compulsory questions, and half for 2 other questions (chosen from about 6).

Ec2405

Microeconomics II

Teachers Responsible: Professor J. Hardman Moore, Room S478 and Professor K. W. S. Roberts, Room S477

Course Intended Primarily for M.Sc. in Economics.

Core Syllabus: The aim of the course is to provide a firm grounding in micro-economic theory. It will seek to identify areas where the present theoretical treatment is unsatisfactory and new approaches are needed.

Course Content: Microeconomics of the household (including consumption and labour supply) and of the firm. General equilibrium theory. Welfare economics. Theory of information and uncertainty. Contract theory.

Pre-Requisites: Good undergraduate knowledge of economic theory. Calculus required.

Teaching Arrangements: 20 two-hour lectures (Ec213) and 20 one-hour classes (Ec213a) in the Michaelmas and Lent Terms.

Written Work: Exercises are set for each class. There will in addition be a 1-hour mock exam at the start of the Summer Term.

Reading List: General. The course will draw on a variety of sources, including the following texts: D. M. Kreps, *A Course in Microeconomic Theory*, Harvester Wheatsheaf; H. R. Varian, *Microeconomic Analysis* (3rd edn.), Norton; A. B. Atkinson & J. E. Stiglitz, *Lectures on Public Economics*, McGraw-Hill; A. Deaton & J. Muellbauer, *Economics and Consumer Behaviour*, Cambridge University Press.

Examination Assessment: There is a three-hour examination in the Summer Term.

Ec2410

Methods of Economic Investigation I

Teachers Responsible: Dr. H. Wills, Room S682, Professor A. Harvey, Room S203 and Mr. J. J. Thomas, Room S677

Course Intended Primarily for M.Sc. in Economics.

Core Syllabus: The course aims to present and illustrate the techniques of empirical investigation in economics.

Course Content: Main Course Outline:

1. Regression models with fixed regressors (simple and multiple). Least squares. Goodness of fit and hypothesis testing.
2. Regression models with stochastic regressors.
3. An example of regression using experimental data estimating labour supply, the Seattle-Denver Income Maintenance Experiment.
4. The partitioned regression model multicollinearity, misspecification, omitted and added variables.
5. An example of the omitted variable problem. The omission of ability in the determination of the rate of return of schooling.
6. Asymptotic Theory and its application to the regression model.
7. Heteroskedasticity and Generalized Least Squares.
8. Measurement Errors and Instrumental Variables.
9. The method of maximum likelihood.
10. Sample Selection Bias, an application of maximum likelihood.
11. The analysis of time series. Basic concepts; the autoregressive process asymptotic theory.
12. Regression models in time series. Distributed lags; autocorrelated disturbances; estimation methods.
13. Diagnostic tests, model selection.
14. Simultaneous equations. Structural and reduced forms; identification, two stage least squares.
15. Dynamic simultaneous equation systems. Final form stability.
16. Rational expectations - theory and econometric practice.
17. A Case study; the consumption function.

Supplementary Course Outline (optional): Mr. J. Thomas, Room S677

The lectures are concerned with practical econometrics and cover the use of the standard computer packages in econometrics including practical exercises. **Pre-Requisites:** Knowledge of calculus, linear algebra, probability and statistics are assumed to the level of the September courses in Mathematics and Statistics. Some knowledge of elementary econometrics will obviously be useful although not absolutely essential.

Teaching Arrangements: The main course is a series of 40 one-hour lectures (Ec216), given twice a week, in the Michaelmas and Lent terms, the optional course, eight one-hour lectures given fortnightly. There are 20 weekly classes (Ec216a) associated with the lectures.

Written Work: Exercises are provided each week and are discussed in classes. In order to have any chance of completing the course successfully, these exercises must be attempted. Special test exercises will be set at three points during the year. These will be carefully marked and the results made available.

Text Books: Theory: The text will be J. Johnston, *Econometric Methods*. A number of theoretical topics are not adequately covered in this or indeed in any other elementary text and so supplementary notes will also be provided.

Another useful text is G. Judge *et al.*, *Introduction to the Theory and Practice of Econometrics*. A more advanced text is A. Harvey, *The Economic Analysis of Time Series*, Phillip Allen.

Examination Arrangements: There is a three hour formal examination in the Summer Term. There will be approximately ten questions. The first question (which will be compulsory and account for 60 per cent of the marks) will contain short problems.

Ec2411

Methods of Economic Investigation II

Teacher Responsible: Dr. J. Hidalgo, Room S580
Course Intended Primarily for M.Sc. in Economics, as advanced alternative to **Methods of Economic Investigation I** and for M.Sc. in Econometrics and Mathematical Economics preliminary year.

Course Content: The lectures for this course are drawn from advanced undergraduate options. The course segments are: (i) **Econometric Theory** 20 lectures (Ec122) and 20 classes (Ec122a), Michaelmas and Lent Terms; (ii) **Econometrics of Individual Behaviour** 10 lectures (Ec117) and 5 classes (Ec117b), Michaelmas Term; (iii) **Econometric Topics in Macro-Economics** 10 lectures (Ec120) and 5 classes (Ec120a), Lent Term. Segments (ii) and (iii) may be regarded as alternatives and students are not expected to prepare both for examination, although they are encouraged to audit the lectures. See the relevant undergraduate study guides for further details, under **Econometric Theory** Ec1575 and **Topics in Quantitative Economics**, Ec1579.

Pre-Requisites: Students should normally have completed an undergraduate course in econometrics or statistical theory. Knowledge of linear algebra, calculus and statistical theory is assumed.

Examination Arrangements: There is a three hour examination in the Summer Term. The examination paper is in three sections, with questions on course segments (i), (ii) and (iii) respectively. Four questions must be answered, at least one on segment (i) and any three others.

N.B. This examination takes place at the same time as the B.Sc. **Econometric Theory** examination, and so may be a little earlier than the other M.Sc. papers.

Ec2425

History of Economic Thought

(Not available 1994-95)

Teacher Responsible: Dr. M. Perlman, Room S675
Course Intended Primarily for M.Sc. in Economics; M.Sc. in Economic History.

Core Syllabus: The course traces the development of monetary and macroeconomic theory from about the middle of the eighteenth until the beginning of the twentieth century. It examines the recurring theoretical debates in the light of modern economic analysis and the very similar modern controversies.

Course Content: The major authors studied are Hume, Cantillon, Thornton, Ricardo, Fullarton, J. S. Mill, Wicksell and Marshall. Two important monetary controversies, the Bullionist and Currency Banking School controversies, will be examined in detail.

Teaching Arrangements: 20 lectures (Ec221) and 25 seminars in the Michaelmas and Lent Terms, devoted to the analytical reading of texts.

Written Work: Students will be expected to produce seminar papers.

Reading List: Apart from the original texts, the following general histories may be consulted: J. Schumpeter, *History of Economic Analysis*; J. Viner,

Studies in the Theory of International Trade; L. Robbins, *Robert Torrens and the Evolution of Classical Economics*; J. R. Hicks, *Critical Essays in Monetary Theory*.

Examination Arrangements: At the discretion of the Teacher Responsible, there will be for all students either a three hour formal examination in the Summer Term, or an extended essay ('a dissertation') to be handed in in early May, plus a shorter, two hour formal examination in the Summer Term. In the latter case each will count for half of the marks. In both cases the formal exam will consist primarily of essay questions, up to four to be chosen out of ten or more, but may also include a set of shorter, compulsory questions, counting for about a third of the marks.

Ec2426

International Economics

Teacher Responsible: Professor A. Venables

Course Intended Primarily for M.Sc. in Economics.

Core Syllabus: A graduate course in international economics developing trade theory and its application to policy.

Course Content: Comparative advantage and the gains from trade. Theories of comparative advantage. The theory of trade policy. International institutions and trade policy. Intra-industry trade and market structure. Trade and economic development. Empirical implementation of trade models. Economic integration, theories and evidence (especially EC and the North American free trade area).

International trade and economic geography. Trade, technology and growth.

Pre-Requisites: Intermediate level microeconomics, including calculus.

Teaching Arrangements:

44 hours of lectures (Ec222) and classes, Sessional.

Reading List: A full reading list will be distributed at the beginning of the course. Some important items are:

A. Dixit & V. Norman, *Theory of International Trade*, Cambridge, 1980; P. Krugman & E. Helpman, *Trade Policy and Market Structure*, MIT, 1989; R. Jones & P. Kenen (Eds.), *Handbook of International Economics*, North Holland, 1984; E. Leamer, *Sources of Comparative Advantage: Theories and Evidence*, MIT, 1984; P. Krugman, *Economic Geography*, MIT, 1991; G. Grossman & E. Helpman, *Innovation and Growth in the Global Economy*, MIT, 1991.

Examination Arrangements: At the discretion of the Teacher Responsible, there will be for all students either a three hour formal examination in the Summer Term, or an extended essay ('a dissertation') to be handed in in early May, plus a shorter, two hour formal examination in the Summer Term. In the latter case each will count for half of the marks. In both cases the formal exam will consist primarily of essay questions, up to four to be chosen out of ten or more, but may also include a set of shorter, compulsory questions, counting for about a third of the marks.

Ec2428

Ec1542

(Theory of Optimal Decisions)

Economics of Investment and Finance

Teacher Responsible: Professor L. P. Foldes, Room S182

Course Intended Primarily for M.Sc. Economics. Also (with the teacher's permission only) for B.Sc. (Econ.) and B.Sc. course unit 3rd year.

Core Syllabus: Problems of risk in investment. The emphasis of the course is on probabilistic methods in both theory and applications.

Course Content: The mathematical treatment of risk in investment. Optimal accumulation and selection of assets. Asset pricing. Speculative prices as random processes and as equilibrium variables. Survey of mathematical probability and random processes. Brownian motion, jump processes, conditional expectation, martingales, semimartingales and stochastic integrals, with applications to economic and financial problems.

Pre-Requisites: The course has substantial mathematical content, and although all special techniques are explained a reasonable degree of familiarity with calculus, linear algebra, set theory and especially probability is necessary. Ideally, students should also have a background in economic and financial risk analysis of about the standard of Ec134.

Teaching Arrangements and Examinations: A single course of lectures and classes, called **Economics of Investment and Finance**, may be taken for two distinct examination subjects, namely **Economics of Investment and Finance** at the B.Sc. and **Theory of Optimal Decisions** at the M.Sc. A common examination will (if possible) be set, consisting of a single three-hour paper. Three questions to be answered, one of which may be compulsory and consist of several parts.

Lectures - three hours each week (Ec226), including a class (Ec226a) Sessional.

Written and Class Work: There is no clear-cut distinction between lectures and classes. Students are encouraged to work on problems and to write essays in preparation for the examinations. In the case of M.Sc. Econ. students choosing **Economics of Investment and Finance** as their optional subject, the course teacher will normally also act as Tutor.

Reading List: Main reference on mathematical finance: D. Duffie, *Dynamic Asset Pricing Theory*, Princeton UP. Others: M. Dothan, *Prices in Financial Markets*, OUP; D. Duffie, *Security Markets - Stochastic Models*, Academic Press; A. G. Malliaris & W. A. Brock, *Stochastic Methods in Economics and Finance*, North-Holland; K. J. Arrow & M. Kurz, *Public Investment, the Rate of Return and Optimal Fiscal Policy*, Johns Hopkins Press; J. E. Ingersoll, *Theory of Financial Decision Making*, Rowan & Littlefield.

Financial background: Part I of T. E. Copeland & J. F. Weston, *Financial Theory and Corporate Policy*, Addison-Wesley.

Probability background: Elementary text: K. L. Chung, *Elementary Probability with Stochastic Processes*, Springer. More advanced: parts of L. Breiman, *Probability*, Addison-Wesley, or A. Renyi, *Foundations of Probability*, Holden-Day; or G. Grimmett & D. Stirzaker, *Probability and Random*

Processes: Problems and Solutions, OUP.

Martingales and Stochastic Integrals: D. Williams, *Probability and Martingales*, CUP; J. Jacod & A. N. Shiryaev, *Limit Theorems for Stochastic Processes*, Ch. 1, Springer; P. Protter, 'Stochastic Integration without Tears', *Stochastics*, 1986.

Further references will be given as the course proceeds.

Ec2429

Labour Economics

Teacher Responsible: Professor R. Layard, Room R463

Course Intended Primarily for M.Sc. in Economics.

Core Syllabus:

The course deals with two main issues, using up-to-date theory and empirical evidence:

- (i) Unemployment and inflation
- (ii) Labour supply and wage structure.

Course Content:

(i) Unemployment and inflation.

We develop theories and evidence which will explain the post-War experience of OECD countries. The theories allow for non-market-clearing, and examine the role of unions, efficiency wages, unemployment benefits and structural mismatch. They show how demand and supply shocks can drive unemployment from its equilibrium level and how such deviations can persist. They also provide a framework for examining how unemployment can be reduced.

(ii) Labour supply and wage structure.

A central problem in economic policy is how far reducing income inequality will blunt incentives to work and to acquire skills. The course examines the extent to which labour supply is affected by financial incentives. It then shows how the interaction of supply and demand determines the structure of wages. Special attention is also given to theories of screening and firm-specific training.

Pre-Requisites: Intermediate level microeconomics and macroeconomics.

Teaching Arrangements: A weekly two and a half hour session, consisting of 25 lectures (Ec227) and 10 classes, Sessional. Interested students are also welcome to the weekly **Seminar on Economic Performance**, 10 one-hour lectures (Ec251) Michaelmas Term.

Written Work: Students will write 4 short essays during the year.

Reading List: Mainly articles. The first part of the course draws heavily on R. Jackman, R. Layard & S. Nickell, *Unemployment: Macroeconomic Performance and the Labour Market*, OUP, 1991.

The following books will also be useful: O. Ashenfelter & R. Layard (Eds.), *Handbook of Labour Economics*; G. Akerlof & J. Yellen (Eds.), *Efficiency Wage Models of the Labour Market*.

A detailed reading list will be provided at the beginning of the course.

Reading List: A reading list will be handed out by the lecturers at the beginning of their sessions.

Examination Arrangements: At the discretion of the Teacher Responsible, there will be for all students

either a three hour formal examination in the Summer Term, or an extended essay ('a dissertation') to be handed in in early May, plus a shorter, two hour formal examination in the Summer Term. In the latter case each will count for half of the marks. In both cases the formal exam will consist primarily of essay questions, up to four to be chosen out of ten or more, but may also include a set of shorter, compulsory questions, counting for about a third of the marks.

Ec2430

Monetary Economics

Teachers Responsible: Professor C. A. E. Goodhart, Room S74 and Dr. D. Quah, Room S479
Course Intended Primarily for M.Sc. in Economics.

Core Syllabus: The course aims to develop the student's ability to undertake research in monetary economics by studying a number of current issues both theoretical and applied.

Course Content: (Professor C. A. E. Goodhart) The role of money in the exchange process. Money as an asset. Demand for, and supply of, money. Banking treated as an industry. The theory of financial intermediation and credit rationing. Determination of interest rates. The theory of monetary policy. Rules versus discretion. Monetary targets.

Course Content: (Dr. D. Quah) Asset pricing and the role of money in simple dynamic general equilibrium models. Topics include the consumption beta approach to asset pricing, the term structure of interest rates. Modigliani-Miller and Ricardian equivalence, excess volatility and asset price bubbles, the Fisher equation, price level bubbles, inflation. Models include utility of money, cash-in-advance, and overlapping generations models.

Pre-Requisites: Intermediate level microeconomics and macroeconomics. Mathematical background to the level of the September courses is assumed.

Teaching Arrangements: 45 hours of lectures (Ec228) and classes are arranged on an ad hoc basis.

Reading List: A reading list will be handed out by the lecturers at the beginning of their sessions.

Examination Arrangements: At the discretion of Teachers Responsible, there will be for all students either a three hour formal examination in the Summer Term, or an extended essay ('a dissertation') to be handed in in early May, plus a shorter, two hour formal examination in the Summer Term. In the latter case each will count for half of the marks. In both cases the formal exam will consist primarily of essay questions, up to four to be chosen out of ten or more, but may also include a set of shorter, compulsory questions, counting for about a third of the marks.

Ec2435

Public Finance

Teachers Responsible: Professor F. Cowell, Room R416B and Dr. J. Leape, Room B715

Course Intended Primarily for M.Sc. in Economics

Core Syllabus: A course in the principles of public economics, covering both normative and positive aspects of the subject. The material covered will include theoretical and empirical studies of taxation and government spending.

Course Content: Theories of the state. Measurement of inequality and poverty. Theory of public goods. Tax evasion. Impact of taxes on household decisions with respect to labour supply, savings and risk taking. Optimum taxation and the design of fiscal policy. Corporate taxation and corporate financial policy. Taxes and investment. General equilibrium models of corporate finance. Taxes and asset markets.

Pre-Requisites: Intermediate level microeconomics.

Teaching Arrangements:

20 Lectures (Ec236) **The Economics of Public Finance** (Professor Cowell and Dr. Leape) Michaelmas and Lent Terms. Classes organised by Dr. Leape.

3 two-hour lectures (Ec238) **Privatisation** (Professor Bös) Lent Term.

Attention is also drawn to LL231 **Issues in Taxation Seminar** (Dr. Leape and Professor Avery Jones) Michaelmas, Lent and Summer Terms, Fortnightly.

Reading List: A. B. Atkinson & J. E. Stiglitz, *Lectures on Public Economics*, McGraw-Hill, 1980; F. Cowell, *Measuring Inequality* (2nd edn.), Harvester Wheatsheaf, 1994; G. Myles, *Public Economics*, Cambridge University Press, 1994; A. Auerbach & M. S. Feldstein (Eds.), *Handbook of Public Economics*, Vols. I and II, North-Holland; M. A. King, *Public Policy and the Corporation*, Chapman and Hall, 1977; D. Bös, *Privatisation: A Theoretical Treatment*, Oxford University Press, 1991.

Examination Arrangements: At the discretion of Teachers Responsible, there will be for all students either a three hour formal examination in the Summer Term, or an extended essay ('a dissertation') to be handed in in early May, plus a shorter, two hour formal examination in the Summer Term. In the latter case each will count for half of the marks. In both cases the formal exam will consist primarily of essay questions, up to four to be chosen out of ten or more, but may also include a set of shorter, compulsory questions, counting for about a third of the marks.

Ec2436

The Economics of Industry

Teacher Responsible: Professor J. Sutton, Room R424a

Course Intended Primarily for M.Sc. in Economics; Accounting and Finance.

Core Syllabus: A graduate course in Industrial Organization, which aims to provide students with a working knowledge of current theory, and to develop the applications of that theory in the area of Competition Policy (Anti-trust).

Course Content: Prerequisites in Game Theory, An introduction to current developments in Oligopoly Theory. A formal analysis of conduct in concentrated industries (cartel stability, limit pricing, predatory pricing, etc.), empirical implementation of oligopoly models. Explaining industrial structure: some theoret-

ical and empirical perspectives. economies of scale, etc. R. & D. advertising. Vertical restraints. The theoretical foundations of competition policy (anti-trust). A detailed study of selected cases, drawn from the U.K., the EEC and the U.S. (Class assignments will be based on an analysis of these cases).

Pre-Requisites: A strong background in intermediate level microeconomic theory.

Teaching Arrangements: 20 lectures (Ec240) and 20 classes in the Michaelmas and Lent Terms.

Reading List: Two books which provide a basic framework are J. Tirole, *Theory of Industrial Organization*, MIT Press, 1989 and John Sutton, *Sunk Costs and Market Structure*, MIT Press, 1991. A full reading list will be supplied at the beginning of the course.

Examination Arrangements: At the discretion of Teacher Responsible, there will be for all students either a three hour formal examination in the Summer Term, or an extended essay ('a dissertation') to be handed in in early May, plus a shorter, two hour formal examination in the Summer Term. In the latter case each will count for half of the marks. In both cases the formal exam will consist primarily of essay questions, up to four to be chosen out of ten or more, but may also include a set of shorter, compulsory questions, counting for about a third of the marks.

Ec2437

Capital Markets

Teachers Responsible: Professor D. Webb, Room A587 and Dr. M. Bray, Room S476

Course Intended Primarily for M.Sc. in Economics or Econometrics and Mathematical Economics and other students by permission only.

Core Syllabus: The aim of the course is to analyse the behaviour of households and companies in the capital market. The course examine the role of financial markets in channelling funds into corporate investment and in providing incentives and control mechanisms for corporations.

Course Content: A graduate course in the economics of capital markets. Both theoretical and empirical issues are studied, and reference is made to public policy questions. The main topics discussed are: portfolio choice under uncertainty; asset pricing; options; the behaviour of asset markets with and without asymmetric information; rational expectations models, credit rationing, market efficiency and inefficiency, crash episodes, volatility, etc; market microstructure; the Modigliani-Miller theorem; taxation, capital structure and dividend policy; agency and asymmetric information models of finance; investment; mergers and acquisitions.

Pre-Requisites: Students are expected to have a good background in intermediate level microeconomic theory and a knowledge of basic empirical techniques used in economics. A prior knowledge of R. A. Brealey & S. Myers, *Introduction to Corporate Finance* is desirable but not essential.

Teaching Arrangements: 25 lectures (Ec249) and 20 classes (Ec249a) Sessional.

Examination Arrangements: At the discretion of Teachers Responsible, there will be for all students

either a three hour formal examination in the Summer Term, or an extended essay ('a dissertation') to be handed in in early May, plus a shorter, two hour formal examination in the Summer Term. In the latter case each will count for half of the marks. In both cases the formal exam will consist primarily of essay questions, up to four to be chosen out of ten or more, but may also include a set of shorter, compulsory questions, counting for about a third of the marks.

Ec2440

The Economics of Less Developed Countries

Teacher Responsible: Dr. C. Scott, Room S375

Course Intended Primarily for M.Sc. in Economics.

Core Syllabus: The course provides an advanced treatment of development economics, including theory, evidence and policy.

Course Content: Standard topics in development economics are treated at an advanced level.

(i) selected topics in the economics of rural organisation and agrarian institutions, which may include intra-household resource allocation, collective farms and decollectivisation, the management of local common property resources, informal credit markets and the role of non-governmental organisations in rural development.

(ii) the effects of the external sector on economic development with particular emphasis on the balance of payments, two-gap models, commodity schemes, aid and capital movements. Problems of the external debt, macroeconomic stabilisation and structural adjustment may also be treated.

(iii) models of rural-urban migration and urban labour markets. Extent and nature of the urban informal sector. Policy initiatives in informal urban credit markets.

Pre-Requisites: Intermediate level microeconomics and macroeconomics, a knowledge of standard empirical techniques used in economics, and some practice in applied economics. Prior training in development economics can be an advantage but certainly is not a pre-requisite.

Teaching Arrangements: 40 Lectures (Ec242) Michaelmas and Lent Terms. 10 Classes (Ec244) Michaelmas and Lent Terms. 10 Lectures (Ec251) Michaelmas Term.

The Seminar on the **Economics of Less Developed Countries** (Ec243) relates to the course.

Reading List: Most of the reading is from journal articles which appear on reading lists distributed at the start of each part of the course. However, the following references may serve as an introduction to material included in the syllabus. P. Bardham (Ed.), *The Economic Theory of Agrarian Institutions*, Clarendon, 1989; J. Stiglitz & K. Hoff (Eds.), *The Economics of Rural Organisation*, Johns Hopkins, 1994; R. Findlay, *International Trade and Development Theory*; M. Gersovitz et al, *The Theory and Experience of Economic Development*; J. Thomas, *Informal Economic Activity*. A useful literature review is N. H. Stern, 'The Economics of Development: A Survey', *Economic Journal*, Vol.

99, 1989.

Examination Arrangements: At the discretion of Teacher Responsible, there will be for all students either a three hour formal examination in the Summer Term, or an extended essay ('a dissertation') to be handed in in early May, plus a shorter, two hour formal examination in the Summer Term. In the latter case each will count for half of the marks. In both cases the formal exam will consist primarily of essay questions, up to four to be chosen out of ten or more, but may also include a set of shorter, compulsory questions, counting for about a third of the marks.

Ec2442

Reform of Economic Systems

Teachers Responsible: Dr. S. Gomulka, Room S576 Professor R. Layard, Room R462 and Dr. C. Xu, Room S375

Course Intended Primarily for M.Sc. in Economics.

Core Syllabus: Theory of economic systems and transition economics.

Course Content:

Part A, given by Dr. Gomulka, is concerned mainly with the theory and behaviour of centrally-managed economic systems before and during their transition to market-based systems. It discusses in detail reform strategies, stabilization and privatisation policies, and responses of enterprises and whole economies to reforms.

Part B, given by Dr. Xu, discusses theoretical models of the information, incentive and co-ordination problems in economic institutions in general, and during major systematic reforms in particular. The applied section provides a comparative analysis of China and Eastern Europe.

Part C, given by Dr. Boone.

Part D, given by Professor Layard, considers the Russian economic reform as a case study, and covers in turn: the initial conditions and the pros and cons of 'shock therapy'; liberalisation of the product and foreign exchange markets; macroeconomic and credit policy; and privatisation.

Pre-Requisites: Intermediate level microeconomics and macroeconomics.

Teaching Arrangements: (Ec247)

Part A: 8 two-hour lectures Michaelmas and Lent Terms.

Part B: 10 one-hour lectures Michaelmas Term.

Part C: 5 one-hour lectures Lent Term.

Part D: 5 one-hour lectures Lent Term.

Seminar: **Seminar in Economic Reform** (Ec246) meets weekly, sessional. The seminar's conveners: Dr. S. Gomulka and Dr. C. Xu. The seminar discusses topics related to the course and students are advised to attend.

Written Work: There are no classes, but students are expected to prepare essays for their supervisors.

Reading List: Reading lists of journal papers and other references will be distributed by the four lecturers at the start of the course.

Examination Arrangements: At the discretion of Teachers Responsible, there will be for all students either a three hour formal examination in the

Summer Term, or an extended essay ('a dissertation') to be handed in in early May, plus a shorter, two hour formal examination in the Summer Term. In the latter case each will count for half of the marks. In both cases the formal exam will consist primarily of essay questions, up to four to be chosen out of ten or more, but may also include a set of shorter, compulsory questions, counting for about a third of the marks.

Game Theory for Economists

For information about this course please contact the Economics Department

Economic Inequality

Teachers Responsible: Professor F. A. Cowell, Room R416b and others

Course Intended Primarily for M.Sc. in Economics
Core Syllabus: The aim of the course is to show how economic analysis can be applied to the distribution of income and wealth.

Course Content: Principles of economic justice. Measurement of inequality. Measurement of poverty. Models of the distribution of income and wealth. Theories of the distribution of earnings. Macroeconomics and income distribution.

Pre-Requisites: Intermediate level microeconomics.

Teaching Arrangements:

25 Lectures (Ec258) Sessional. **Seminar on Economic Justice** (Ec259). Classes organised by Professor Cowell in the Lent and Summer Terms.

Reading List: A. B. Atkinson, *The Economics of Inequality*; A. K. Sen, *On Economic Inequality*; F. A. Cowell, *Measuring Inequality*; A. B. Atkinson (Ed.), *Wealth, Income and Inequality*.

Examination Arrangements: At the discretion of Teachers Responsible, there will be for all students either a three hour formal examination in the Summer Term, or an extended essay ('a dissertation') to be handed in in early May, plus a shorter, two hour formal examination in the Summer Term. In the latter case each will count for half of the marks. In both cases the formal exam will consist primarily of essay questions, up to four to be chosen out of ten or more, but may also include a set of shorter, compulsory questions, counting for about a third of the marks.

The Economics of European Integration

Teacher Responsible: Mr. A. Marin, Room S566
Course Intended for M.Sc. in European Studies, Paper 3(e).

Core Syllabus: This course may be taught if there is sufficient demand by those for whom the economic analysis and content of Ec256 are too simple.

The Economic Organisation of the European Community

Teacher Responsible: Mr. A. Marin, Room S566
Course Intended Primarily for M.Sc. in European Studies, Paper 1 and 2(c); M.Sc. in Politics of the World Economy, Paper 2 and 3(d). Available for other M.Sc. students with the consent of the teacher.

Core Syllabus: The course covers various economic aspects of the EC. These include the gains/losses from formation of a common market, the European Monetary System, the Common Agricultural Policy, competition and regional policy, relations with non-members.

Course Content: The course covers various economic aspects of the EC. It examines some areas of current policy concern from the economic viewpoint and also provides an economic analysis of the process of integration of the member states.

Pre-Requisites: Students who have not previously studied economics should also take Ec257 during the Michaelmas Term to acquire the necessary background.

Teaching Arrangements: 20 lectures (Ec255) will be given by Mr. Marin and there will be 15 seminars (Ec256) per group given by students. A mid-year examination is given to help assess students progress (see M.Sc. European Studies description).

Written Work: As well as a seminar presentation, students are expected to do two written essays for the seminar teacher.

Reading List: A detailed reading list will be given out at the beginning of term. Many of the topics are partially covered in D. Swann, *The Economics of the Common Market*; T. Hitiris, *European Community Economics*; A. El Agra (Ed.), *The Economics of the European Community*.

Examination Arrangements: A written 3-hour formal examination in the Summer Term, with three questions to be answered out of ten.

Quantitative Techniques

Teachers Responsible: Dr. J. Hidalgo, Room S580, Dr. J. Lane, Room S575 and Dr. J. Magnus, Room S586

Course Intended Primarily for M.Sc. in Econometrics and Mathematical Economics.

Core Syllabus: Asymptotic statistical theory, matrix differential calculus, numerical methods.

Teaching Arrangements: 20 lectures (Ec302), 10 classes.

Examination Arrangements: 2-hour written examination in the Summer Term.

Advanced Econometric Theory

Teacher Responsible: Professor P. Robinson, Room S577

Course Intended Primarily for M.Sc. in

Ec2516

Econometrics and Mathematical Economics and M.Sc. in Statistics.

Core Syllabus: Simultaneous equations systems and single equations, identification, estimation, asymptotic behaviour of estimators, hypothesis testing.

Pre-Requisites: Quantitative Techniques (Ec2552).

Teaching Arrangements: 20 lectures (Ec303), 10 classes.

Examination Arrangements: 2-hour written examination in the Summer Term.

Advanced Mathematical Economics

Teacher Responsible: Dr. J. Lane, Room S575

Course Intended Primarily for M.Sc. in Econometrics and Mathematical Economics.

Core Syllabus: The basic ideas and techniques of recursive analysis in discrete and continuous time frameworks; extensions to include stochastic shocks will also be considered. Applications will include topics such as growth theory, learning by doing, human capital accumulation, competitive equilibria and search theory.

Pre-Requisites: Quantitative Techniques (Ec2552).

Teaching Arrangements: 30 lectures (Ec304).

Examination Arrangements: 2-hour written examination in the Summer Term.

Quantitative Microeconomics

Teachers Responsible: Dr. J. Magnus, Room S586 and Dr. H. Wills, Room S682

Course Intended Primarily for M.Sc. in Econometrics and Mathematical Economics.

Core Syllabus: This course is concerned with the application of econometric techniques to modelling the behaviour of individual economic agents (households and firms).

Course Content: The lecture course covers a wide range of topics in applied microeconomics with a view to illustrating the interplay between models, data and methods.

Teaching Arrangements: 10 2-hour lectures and 10 1-hour seminars (Ec305) Lent Term. The seminars will cover the same topics as the lectures and aims to introduce students to the best examples of applied microeconomics available in the journals. The students are required to present papers or act as discussants.

Pre-Requisites: A knowledge of econometric theory and applied econometrics corresponding to the undergraduate courses at the LSE. Students must be prepared to read journal articles with a difficult mathematical and statistical content.

Reading List: A. Deaton & J. Muellbauer, *Economics and Consumer Behaviour* (Cambridge) and S. Pudney, *Modelling Individual Choice* (Blackwell) will be used as background material. A list of articles will be given at the beginning of the course. Students will be expected to read one or two journal articles on two-thirds of the topics and to read

Ec2552

Ec2553

more widely on topics where they are presenters or discussants.

Examination Arrangements: There is a two-hour formal examination in the Summer Term. Candidates are required to answer three questions out of eight.

Quantitative Macroeconomics

Teachers Responsible: Dr. D. Quah, Room S479 and Dr. Z. Chen, Room S381

Course Intended Primarily for M.Sc. in Econometrics and Mathematical Economics.

Core Syllabus: The course highlights the interface between modern macroeconomic theory and empirical work, focussing on a range of methodologies. Four topics in particular will be discussed; panel data dynamics, VAR models; "real" business cycles; stock market rationality; and asset pricing models.

Teaching Arrangements: 20 lectures and 10 seminars (Ec306) in the Michaelmas Term, in which emphasis will be on the connection between economic theory and empirical testing. Students who have written essays will be given an opportunity to present them at this seminar.

Examination Arrangements: 2-hour written examination in the Summer Term.

Topics in Advanced Econometrics

Teachers Responsible: Professor P. Robinson, Room S577, Dr. J. Hidalgo, Room S580 and Dr. J. Magnus, Room S586

Course Intended Primarily for M.Sc. in Econometrics and Mathematical Economics.

Pre-Requisites: Advanced Econometric Theory (Ec2553) should be taken concurrently.

Teaching Arrangements: Three series of 10 lectures (Ec307) on specialized topics in econometrics are provided. These lectures change from year to year. Presently they include: econometrics of structural change; non-parametric and semi-parametric estimation; misspecification.

Examination Arrangements: 2-hour written examination in the Summer Term.

Topics in Advanced Mathematical Economics

Teacher Responsible: Professor J. Hardman Moore, Room S478

Course Intended Primarily for M.Sc. in Econometrics and Mathematical Economics.

Pre-Requisites: Advanced Mathematical Economics (Ec2554) should be taken concurrently.

Teaching Arrangements: Three series of 10 lectures (Ec308) on specialised topics in mathematical economics are provided. Recent topics include: intertem-

Ec2556

Ec2557

Ec2558

poral economics; the theory of finance; bargaining theory; and search and the foundation of a theory of markets.

Examination Arrangements: 2-hour written examination in the Summer Term.

Department of Economic History

M.Sc. Economic History: Europe, America and Japan

Duration of Course of Study

Full-time: One calendar year. *Part-time:* Two calendar years.

Examination

I. Three written papers selected with the approval of the candidate's teachers (Prior disclosure examinations may be used provided the candidate takes at least six hours of unseen written papers) as follows:

Paper Number	Paper Title	Course Guide Number
1.	<i>One of the following:</i>	
	(a) Origins of the World Economy, 1450-1750	EH2662
	(b) Perspectives on the Industrial Revolution: A Study in Sources and Historiography	EH2610
	(c) Economic History: Interpretation and Analysis	EH2616
2. & 3.	<i>Two of the following:</i>	
	(a) <i>One or two additional papers under 1 (above)</i>	
	(b) Capital Markets and Economic Development in Great Britain, Germany and the United States since 1870	EH2661
	(c) The World Economic Crisis 1919-1945	EH2657
	(d) Interpreting Modern Business: the USA, Europe and Japan	EH2717
	(e) British Labour History, 1815-1939	EH2700
	(f) Argentinian Economic Development since 1870	EH2715
	(g) The Economic History of the European Community	EH2716
	(h) The Economic Analysis of North American History	EH2611
	(i) History of Economic Thought	Ec2425
	(j) Japanese Economic Development since the Late Nineteenth Century: National and International Perspectives	EH2659
	(k) History of Accounting	Ac2051
	(l) Cobden, Free Trade and Europe, 1846-82	Hy4482

and

II. A report of about 10,000 words on a topic approved by the candidate's teachers relating to one of the candidate's three written papers.

Students not offering Paper 1(d) Economic History: Interpretation and Analysis are required to attend this course in the Michaelmas Term. In exceptional circumstances a candidate may, subject to the approval of his or her teachers, substitute for Paper 1 a third paper taken from the Paper 2 and 3 list.

When one of the listed courses is not taught, and in other exceptional circumstances, students may substitute for one of Papers 2 and 3 another course approved by their teachers.

Part-time students may, with the approval of the School, take the examination in two parts. The first part will consist of two papers, taken after completion of courses for those papers. The second part will consist of the remaining paper and the report and will be in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers June
Report 1 September

Candidates are required to submit a draft report for supervisor's comment by the end of the Summer Term. This is a prerequisite for examination in September.

M.Sc. Economic History: Patterns of Development, Africa, Asia and Latin America**Duration of Course of Study**

Full-time: One calendar year. *Part-time:* Two calendar years.

Examination

I. Three written papers selected with the approval of the candidate's teachers (Prior disclosure examinations may be used provided the candidate takes at least six hours of unseen written examinations) as follows:

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
1.	Growth, Poverty and Policy in the Third World since 1850	EH2790
2 & 3.	Two of the following:	
(a)	Origins of the World Economy, 1450-1750	EH2662
(b)	Latin America: Welfare, Equity and Development since 1920	EH2780
(c)	African Economic Development in Historical Perspective	EH2658
(d)	Japanese Economic Development since the Late Nineteenth Century: National and International Perspectives	EH2659
(e)	The World Economic Crisis 1919-1945	EH2657
(f)	Economic History: Interpretation and Analysis	EH2616
(g)	The Economics of Less-Developed Countries and of their Development	Ec2440
(h)	Sociology of Development	So6831

and

II. A report of about 10,000 words on a topic approved by the candidate's teachers relating to paper 1 above.

Students not offering Paper 2 and 3 (e) Interpretation and Analysis are required to attend this course in the Michaelmas Term.

When one of the listed courses is not taught, and in other exceptional circumstances, students may substitute for one of Papers 2 and 3 another course approved by their teachers.

Part-time students may, with the approval of the School, take the examination in two parts. The first part will consist of two papers, taken after completion of courses for those papers. The second part will consist of the remaining papers, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and if on that occasion the examination is failed to make one further attempt at the whole examination.

Dates of Examination

Written papers June
Report 1 September

Candidates are required to submit a draft report for supervisor's comment by the end of the Summer Term. This is a prerequisite for examination in September.

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

<i>Lecture/ Seminar Number</i>			<i>Course Guide Number</i>
EH116	Capital Markets and Economic Development in Great Britain, Germany and the United States since 1870 Dr. W. P. Kennedy	22/MLS	EH2661
EH121	The Origins of the World Economy, 1450-1750 Dr. S. R. Epstein	22/MLS	EH2662
EH128	Economic History: Interpretation and Analysis Dr. P. Johnson and Dr. M. Morgan	10/M	EH2616
EH129	Japanese Economic Development since the Late 19th Century: National and International Perspectives Dr. J. E. Hunter	24/MLS	EH2659
EH130	British Labour History, 1815-1939 Dr. E. H. Hunt	25/MLS	EH2700
EH134	Perspectives on the Industrial Revolution: A Study in Sources and Historiography - Seminar Dr. W. P. Kennedy	23/MLS	EH2610
EH135a	Workshop in Economic History Research Dr. W. P. Kennedy	10/LS	EH135a
EH135b	Third World Economic History Workshop Dr. G. Austin and Dr. J. Hunter	10/LS	EH135b
EH136	The Economic Analysis of North American History - Seminar Dr. M. Morgan and others	20/ML	EH2611
EH137	The Economic History of The European Community Dr. Max Schulze	22/MLS	EH2716
EH142	Argentinian Economic Development Since 1870 - Seminar (Not available 1994-95) Dr. C. M. Lewis	26/MLS	EH2715

Lecture/
Seminar
Number

Lecture/ Seminar Number			Course Guide Number
EH144	Interpreting Modern Business: The USA, Europe and Japan Dr. T. Gourvish	25/MLS	EH2717
EH145	Latin America: Welfare, Equity and Development since 1920 (Not available 1994-95) Dr. C. M. Lewis	24/MLS	EH2780
EH146	Growth, Poverty and Policy in the Third World Since 1850 Dr. G. Austin	25/MLS	EH2790
EH148	The World Economic Crisis, 1919-45 Mr. D. E. Baines	24/MLS	EH2657
EH150	African Economic Development in Historical Perspective Dr. G. Austin	22/MLS	EH2658

Course Guides**Workshop in Economic History Research**

Teacher Responsible: Dr. W. P. Kennedy, Room C314

Course Intended Primarily for M.Sc. Economic History (Option A).

Teaching Arrangements: Weekly seminars usually beginning late in the Michaelmas Term. Details will be announced. The principal objective of the course is to assist students in the preparation of their dissertations. All M.Sc. (Option A) students will precirculate and present a brief outline of their *Report* topic at some point during the Session. Attendance is compulsory.

Third World Economic History Workshop

Teacher Responsible: Dr. G. Austin, Room C319 and Dr. J. Hunter, Room C313

Course Intended for M.Sc. Economic History (Option B) and interested research students.

Teaching Arrangements: Weekly seminars during the Lent and Summer Terms. The principal object of the course is to assist students in the preparation of their dissertations. All M.Sc. (Option B) students will precirculate and present a brief outline of their

Report topic and attendance is a compulsory requirement.

EH135a

EH135b

Perspectives on the Industrial Revolution: A Study in Sources and Historiography

Teacher Responsible: Dr. W. Kennedy, Room C314

Course Intended Primarily for M.Sc. in Economic History, Option A.

Course Content: The course concentrates primarily upon the Industrial Revolution in Britain in the period 1750 to 1850 in the light of subsequent observers' interpretations of it and the growing availability of archive and other historical sources. The course includes a consideration of the general problems encountered in historical research and writing and the ways in which the particular writers whose works are examined in detail have approached these problems. Students are also introduced to the source materials available in London for the writing of British economic history.

Course Content: Among the writers considered are Adam Smith, Malthus, Engels, Toynbee, the Hammonds, Cunningham, Marshall, Clapham and Ashton as well as a number of historians still active. Each writer is assessed with regard to the preoccupations of the time in which he was writing and the historical sources available to him.

Pre-Requisites: A knowledge of British economic history at the level of an introductory university

EH2610

course is an advantage. Those taking this course without this background must be prepared to do additional reading.

Teaching Arrangements: The course is taught in a sequence of twenty-three two-hour seminars (EH134), meeting once a week. Ten seminars are scheduled for each of the Michaelmas and Lent Terms, and the final three seminars are held in the Summer Term. During the sequence each student will be responsible for at least one seminar presentation per term, to last approximately an hour, during which the arguments and evidence of a selected author or authors will be critically examined. An important part of the course consists of visits to the Public Record Office, The House of Lords Record Office, The Midland Bank Archives, the British Library, and the National Registry of Archives.

Reading List: A complete reading list/course outline will be issued at the beginning of the course. The following books provide some indication of the material used during the course.

Adam Smith, *An Inquiry into the Wealth of Nations*; T. R. Malthus, *First Essay on Population*; Friedrich Engels, *The Condition of the Working Class in England*; Arnold Toynbee, *The Industrial Revolution in England*; J. H. Clapham, *The Economic History of Modern Britain*; L. S. Pressnell, *Country Banking in the Industrial Revolution*; N. F. R. Crafts, *British Economic Growth During the Industrial Revolution*; E. A. Wrigley, *Continuity, Chance and Change*.

Examination Arrangements: There is a three-hour formal examination in June.

EH2611

The Economic Analysis of North American History

Teacher Responsible: Dr. Mary Morgan, Room C321 and others

Course Intended Primarily for M.Sc. Economic History - Option A students and interested M.Phil. and Ph.D. students. Other students may take this course as permitted by the regulations for their degrees and with the consent of Dr. Morgan.

Core Syllabus: The course explores the ways in which economic ideas and methods have been used to help understand the history of North America.

Course Content: The course is organised on a topic basis, with subjects chosen from within the overall theme of the growth, development and institutions of the North American economy over the last 200 years. Apart from the usual economic questions of land, labour and capital, the course may also consider economic analysis of more general social and political questions: for example, slavery, and economic Darwinism.

Students will study a variety of approaches, ranging from those of economists contemporary with the events of the nineteenth century (mainly in the first term), to those of the institutionalist school of American economic thought and the modern cliometricians of the 20th century (mainly in the second term).

Pre-Requisites: A first degree with some economics content. No previous study of economic history is

assumed.

Teaching Arrangements: 20 Weekly seminars (EH136) of two hours.

Reading List: Recommended introductory surveys of the development of economic thought, and the economic history of the U.S. and Canada respectively, are given here: D. R. Fusfield, *The Age of the Economist* (1982); A. W. Niemi, *U.S. Economic History* (1987); R. Pomfret, *Economic Development of Canada* (1981).

Students who would like to sample the cliometrics literature prior to the course are directed to *A New Economic View of American History* by S. P. Lee and P. Passell (c1979).

Detailed reading lists will be provided for each seminar.

Examination Arrangements: One three-hour formal examination in June.

EH2616

Economic History: Interpretation and Analysis

Teachers Responsible: Dr. Mary Morgan, Room C321 and Dr. Paul Johnson, Room C413

Course compulsory in the Michaelmas Term for all M.Sc. (Economic History) Option A and Option B and Economic History M.Phil. students. (Other students may not attend without consent of course tutor.)

Core Syllabus: The course will examine the ways in which economic and social historians collect, analyse and interpret data.

Course Content: Students will be introduced to the problems of analysing and interpreting historical evidence. In the Michaelmas Term the course will cover a range of measurement problems typical of the practice of economic history. Students will be expected to become conversant with both selected historiographical literature and some simple statistical techniques and inference procedures and will be introduced to the use of computers in historical studies. For those M.Sc. students who wish to take the course for examination, in the Lent and Summer Terms, attention will be focused on the main statistical techniques historians have used to interpret data and to formulate and test hypotheses. Students will also be expected to evaluate the relevance of hypotheses and historical applicability of models drawn from economic and social theory. (Course available Michaelmas Term only 1994/95.)

Pre-Requisites: The introductory stage of the course in the Michaelmas Term, which all new graduate students in the department are required to attend, assumes no previous knowledge of statistics or econometrics. More advanced work is covered in the Lent and Summer Terms. This work is within the capacity of those who successfully complete the introductory work in the Michaelmas Term, although students without prior knowledge of statistics are advised to attend the lecture course Ec121 beginning in October to obtain technical background. Such students should see Dr. Morgan (C321) before the beginning of the Michaelmas Term.

Teaching Arrangements: In the Michaelmas Term there will be weekly seminars of one and a half

hours, plus a two-hour computer workshop each week. In the Lent Term there will be a weekly two-hour computing workshop and a one and a half hour seminar. Optional classes to match the lecture course Ec121 are also available for those with no prior background - see pre-requisites above.

Written Work: Students will be expected to complete weekly assignments: these may be technical, interpretative, data collection or computing.

Reading List: The following books will provide a useful introduction:

Roderick Floud, *Essays in Quantitative Economic History* (1974); Roderick Floud, *An Introduction to Quantitative Methods for Historians* (1979); R. W. Fogel & G. R. Elton, *Which Road to the Past? Two Views of History* (1983); C. H. Lee, *The Quantitative Approach to Economic History* (1977); W. N. Parker, *Economic History and the Modern Economist* (1986).

Examination Arrangements: A 3,000-word technical report to be handed in by the end of the fifth week of the Summer Term, will count for 30% of the final marks. A three-hour examination in June will count for 70%. Copies of an article which students will be asked to comment on in the examination will be made available two working days before the day of examination.

EH2657

The World Economic Crisis, 1919-1945

See EH1737

EH2658

African Economic Development in Historical Perspective

Teacher Responsible: Dr. Gareth Austin, Room C319

Course Intended Primarily for M.Sc. Economic History, Option B. Students taking other taught Master's programmes may take the paper where appropriate.

Core Syllabus: This course attempts to illuminate the present problems of economic development in sub-Saharan Africa by setting them in the context of the economic and social history of the continent. Particular emphasis is given to consideration of which kinds of models are most useful for the analysis of specific economic and political-economic problems in particular periods and contexts in African economic history, and also to placing economic events and behaviour in their social, political, and intellectual context. Selected primary sources (documentary and statistical) are used to illuminate the substantive themes of the course and to introduce students to methodological and source problems.

Course Content: The coverage relates largely, but not exclusively, to twentieth-century events. Discussion of the latter is focused on themes which are considered for the colonial and post-colonial periods together, rather than having separate sections of the course devoted to each. This is intended to highlight the senses in which earlier events do indeed pro-

vide a useful perspective on recent ones, rather than belonging to a detachable (and therefore less clearly relevant) epoch. Pre-colonial topics: The nature and dynamics of market mechanisms. Economic consequences of the external slave trades and of their abolition. The 'backwardness' or 'appropriateness' of African technology.

Twentieth-century topics: Modes of agricultural production; the economics and politics of 'peasant' and settler farming. The changing composition of rural labour forces; including from slavery to wage-labour and share-cropping. Trends in agricultural productivity; population pressure, technology transfer and indigenous change. The formation and development of mines labour forces, and the nature of industrial conflict in the mines. Manufacturing in Africa, constraints and opportunities. Economics of decolonisation. The 'capitalism and apartheid' debate in South Africa. African capitalists, foreign investment and 'over-developed' post-colonial states. Gender and African economic development. The perspective of the history of poverty and inequality. The environment and African economic history. Overview: patterns of development and under-development.

Pre-Requisites: There are no formal pre-requisites but some knowledge of economics or of the history of economic development (not necessarily in the third World) is needed. Prior knowledge of African history or affairs is not necessary.

Teaching Arrangements: Weekly seminars (EH150) with pre-circulated papers.

Written Work: A minimum of three papers during the session.

Reading List: The following provide an introduction: R. Austen, *African Economic History: Internal Development and External Dependency* (1987); J. Iliffe, *The Emergence of African Capitalism* (1983); A. Hopkins, *An Economic History of West Africa* (1973); G. Arrighi, 'Labour Supplies in Historical Perspective: A Study of the Proletarianization of the African Peasantry in Rhodesia' in G. Arrighi & J. Saul, *Essays on the Political Economy of Africa* (1973); R. Bates, *Essays on the Political Economy of Rural Africa* (1983), chs. 3 & 5; P. Nyong'o, 'Import-substitution industrialization in Kenya' in P. Coughlin & G. Ikiara, *Industrialization in Kenya* (1988); P. Richards, *Indigenous Agricultural Revolution: Ecology and Food Production in West Africa* (1985); and the novel by Ngugi Wa Thiong'o, *Petals of Blood* (1977).

Examination Arrangements: Three-hour written paper in June, in which three questions are to be attempted. Two of these will be essays, the third a data-response exercise. Assessed course work will account for 30% of the examination mark; the written examination for the remaining 70%.

EH2659

Japanese Economic Development since the Late 19th Century: National and International Perspectives

Teacher Responsible: Dr. Janet Hunter, Room C313

Course Intended Primarily for M.Sc. in Economic

History, Options A and B. Other students may be allowed to take the course with special permission from the teacher concerned.

Core Syllabus: The course is concerned with analyzing major features of the economic history of Japan over the last century, paying particular attention to the political and social context of economic development and Japan's position in the international economy. The approach will be thematic rather than chronological.

Course Content: Themes explored in the course will include Japan's international economic involvement and commodity trading patterns, including the economic importance of the Japanese empire; the development of the agricultural sector, its contribution to industrial development and the importance of the agricultural population; government involvement in economic activity; the impact of war and military spending; developments in the labour market and the labour movement, and the evolution of labour relations; the evolution of the industrial structure and the role of enterprise groupings; gender issues as a factor in economic growth; debates and theories relevant to Japan's growth, and Japan as a 'model' of economic development.

Pre-Requisites: None other than those required to take the M.Sc. in Economic History.

Teaching Arrangements: Approximately 24 weekly seminars (EH129) of two hours during the Michaelmas, Lent and Summer Terms.

Written Work: Three 3,000 word papers are to be submitted during the course of the Michaelmas and Lent Terms, the third of which will be assessed. Students will also be expected to complete reading assignments and other preparation for the weekly seminars, and submit one book review.

Preliminary Reading List: No single work covers the course adequately, but students will find the following provide a general introduction to all or part of the subject matter of the course; G. C. Allen, *The Japanese Economy* (London, 1981); P. Francks, *Japanese Economic Development in Theory and Practice* (London, 1991); J. E. Hunter, *The Emergence of Modern Japan, an Introductory History Since 1853* (London, 1989); T. Ito, *The Japanese Economy* (London, 1992); E. J. Lincoln, *Japan, Facing Economic Maturity* (Washington D.C., 1988); T. Nakamura, *The Postwar Japanese Economy* (Tokyo, 1981); T. Nakamura, *Economic Growth in Prewar Japan* (New Haven, 1971).

A more detailed bibliography will be provided at the commencement of the course.

Examination Arrangements: One 3,000 word essay to be handed in by the end of the Lent Term will count for 30% of the final marks. The topic of this assessed paper will be one from a list of five possible questions given to students early in the Lent Term. A three-hour unseen examination in June will count for the remaining 70%.

EH2661

Capital Markets and Economic Development in Britain, Germany and the United States since 1870

Teacher Responsible: Dr. W. P. Kennedy, Room C314.

Course Intended Primarily for: M.Sc. in Economic History, Option A; interested M.Phil. and Ph.D. students are welcome.

Core Syllabus: The course will explore in historical perspective the evolving relationships among long-term economic performance, capital formation (broadly defined to include human capital), and the nature of financial intermediation in Britain, Germany and the United States from the later nineteenth century to the present.

Course Content: The course will examine the volume, structure and financing of capital formation in each of the three countries from around 1870 to the present. Particular attention will be focussed on shifts in the structure of investment among industries and between domestic and foreign activities and on the causes and consequences of particularly sharp fluctuations in investment and financial activities. Trends in physical capital formation will be linked to trends in human capital formation. The evolving means by which real capital formation has been financed will be considered and an attempt made to account for and evaluate the consequences of differences in the capital market structure observed among the three countries over time.

Pre-Requisites: There are no formal pre-requisites but some familiarity with economic and financial analysis and, to a lesser degree, with the German language will be an advantage.

Teaching Arrangements: 22 weekly lectures and associated classes. For class meetings, students will be assigned topics to present for discussion. In addition there will be further seminars spaced throughout the year to consider the broad themes of the course in greater detail.

Written Work: One essay, 10-12 pages in length, will be required in each of the Michaelmas and Lent Terms. Additionally, a third, assessed, essay of 5,000-8,000 words will be due at the beginning of the Summer Term.

Reading List: A full reading list/course outline will be distributed at the beginning of the course. The following readings provide some indication of the scope and nature of the materials that will be used. Michael Edelstein, *Overseas Investment in the Age of High Imperialism: The United Kingdom, 1850-1913* (London, 1982); William P. Kennedy, *Industrial Structure, Capital Markets and the Origins of British Economic Decline* (Cambridge, 1987); Alfred D. Chandler, *Scale and Scope: Dynamics of Industrial Capitalism* (Cambridge, MA, 1990); Eugene N. White, 'Before the Glass-Steagall Act: An Analysis of the Investment Banking Activities of National Banks', *Explorations in Economic Activity*, Vol. 23, (January, 1986); Barry Eichengreen, 'The Origins and Nature of the Great Slump Revisited', *Economic History Review*, Vol. 45, (May, 1992); Theodore Balderston, 'The Beginning of the Depression in Germany, 1927-1930: Investment and the Capital Market', *Economic History Review*, Vol. 36, (August, 1983); Benjamin S. Bernanke, 'Nonmonetary Effects of the Financial Crisis in the Propagation of the Great Depression', *American Economic Review*, Vol. 73, (June, 1983); William C. Brainard *et al*, 'The Financial Valuation of the Return to Capital', *Brookings Papers on Economic Activity*, Vol. 2, 1980.

Examination Arrangements: One essay of 5,000-8,000 words due on the first working day of May will

count for 40% of the final assessment. The subject of this assessed essay will be chosen from a list of five possible topics given to students early in the Lent Term. A three-hour unseen examination in June will count for the remaining 60%.

EH2662

The Origins of the World Economy, 1450-1750

See EH1740

EH2700

British Labour History

Teacher Responsible: Dr. E. H. Hunt, Room C315
Course Intended Primarily for M.Sc. Economic History; M.Sc. Industrial Relations; M.A. in Later Modern British History. Other graduate students may attend by permission.

Core Syllabus: The course covers the main aspects of British labour history between 1815 and 1939.

Course Content: The course content is determined mainly by the participants, who select particular aspects of labour history for seminar presentations and discussion. The examination, however, may include questions on any aspect of British labour history between 1815 and 1939.

Pre-Requisites: Most students enrolled for this course will have taken at least one paper in British 19th and 20th century history in their first degree and will have studied economics at some stage.

Teaching Arrangements: Students taking the course attend the seminar **British Labour History, 1815-1939** (EH130). The seminar meets weekly for one and a half hours, in the Michaelmas, Lent and Summer Terms. The usual procedure is a paper by a student or teacher followed by a general discussion. Seminar programmes are available from Dr. Hunt. For times and location of seminar see the posted time-tables.

Written Work: A minimum of 3 papers.

Reading List: The course reading list is in two parts (1815-1914 and 1914-1939) and is deposited in the Library. Copies are available from Dr. Hunt. As in most history courses, students are not expected to read deeply on every part of the syllabus, but to read selectively, concentrating upon topics appropriate to their academic and vocational interests. Thus there is no 'minimal reading list' although items that are likely to be found especially useful are indicated on the course reading list. These indicated items should be found in the Teaching Library as well as in the Main Library. Recommended general and introductory books, of interest to students who want to anticipate the course or to sample its content, include the following. There are also the books that students are most likely to want to buy, although not all are in print. E. H. Phelps Brown, *The Growth of British Industrial Relations*, 1959; A. Bullock, *Life and Times of Ernest Bevin*, Vol. 1, 1960; H. A. Clegg, A. Fox & A. F. Thompson, *British Trade Unions since 1889*, 1964; E. J. Hobsbawm, *Labouring Men*, 1964;

E. H. Hunt, *British Labour History, 1815-1914*, 1981; F. C. Mather, *Chartism*, 1965; A. E. Musson, *British Trade Unions, 1824-75*, 1972; H. M. Pelling, *A History of British Trade Unionism*, 1976; B. C. Roberts, *The Trade Union Congress, 1868-1921*, 1958; E. P. Thompson, *The Making of the English Working Class*, 1963.

Examination Arrangements: A formal, three-hour, written paper, taken in the Summer Term, in which three questions are answered from a wide choice of questions. Entries are classified as pass, fail, or distinction.

EH2715

Argentinian Economic Development Since 1870

(Not available 1994-95)

Teacher Responsible: Dr. Colin M. Lewis, Room C320

Course Intended Primarily for M.A. Area Studies, M.Sc. Economic History - Option A.

Core Syllabus: The course is concerned with factors that have shaped contemporary Argentinian society and economy, notably the determinants of alternating cycles of economic expansion and contraction and of abrupt shifts from periods of relative social harmony to sharp class conflict.

Course Content: Various interpretations of Argentinian growth and development will be explored with reference to concrete themes. Particular attention will be paid to the formulation of government economic policy, specifically early programme of externally-orientated growth, later industrialization strategies and subsequent neo-liberal experiments. The following subjects will be examined: migration, population growth and social differentiation; frontier movement and patterns of agrarian expansion; industry - products, markets and corporate structures; infrastructure and services; national capital, the public sector and inflation; foreign trade and investment. These subjects will be discussed against the background of major external and internal events such as world wars, international economic and financial crises, revolutions and political decomposition.

Pre-Requisites: None.

Teaching Arrangements: Weekly seminars (EH142) with pre-circulated papers.

Written Work: Three or four items - class papers and/or presentations - during the session.

Reading List: J. E. Corradi, *The Fitful Republic: Economy, Society and Politics in Argentina*; R. Cortes Conde, *El progreso Argentino, 1880-1914*; C. F. Diaz Alejandro, *Essays on the Economic History of the Argentine Republic*; C. M. Lewis, *British Railways in Argentina, 1857-1914*; P. Lewis, *The Crisis of Argentine Capitalism*; R. Munck et al., *Argentina: from Anarchism to Peronism*; M. Murmis & J. C. Portantiero (Eds.), *Estudios sobre los orígenes del peronismo*; G. Di Tella & R. Dornbusch (Eds.), *The Political Economy of Argentina, 1946-1983*.

Detailed bibliographies relating to specific themes will be distributed in class.

EH2716

The Economic History of The European Community

Teacher Responsible: Dr. Max Schulze, Room C214

Course Intended Primarily for M.Sc. Economic History and M.Sc. European Studies. Students taking other taught master's programmes may take the paper where appropriate.

Core Syllabus: The course examines the economic development of Western Europe and the process of European integration since 1945. One of its purposes is to test the extensive range of economic and political theory of integration by contrasting it with the detailed historical work on the subject which is now appearing. As well as considering the history of the Community institutions the course also studies the patterns of investment, production, foreign trade, migration, capital movements, technological change and economic growth which encouraged the movement towards integration. It also considers in detail the role of the nation-state as it has evolved in Europe from 1945 onwards and the precise nature of the relationship between the nation-state and international institutions.

Course Content: A survey of the economic and political theory of integration. The effects of World War II on the European economy. The process of reconstruction in Western Europe and the origins and impact of the Marshall Plan. The evolution of the managed economy, of the welfare state, of demand-management, of agricultural protectionism, and of industrial policy as instruments of state-building after 1945. The Great Boom, 1945-1970. The search for economic stability since 1970. The origins and history of the European Coal, Iron and Steel Community. The history of agricultural protection, the origins and development of the Common Agricultural Policy. The history of international commerce and of national commercial policies after 1945. The origins and effects of the Treaty of Rome. International payments systems in Western Europe, the European Payments Union, the restoration of general currency convertibility. Britain's economic and political relationships with the emerging Community. Attempts at a common monetary policy. The evolution of European competition and industrial policies. The extension of the Community and its implications.

Pre-Requisites: A basic knowledge of economics is needed and the ability to read in a West European language other than English, preferably French, German or Italian, would be an advantage.

Teaching Arrangements: Weekly seminars (EH137) with pre-circulated papers.

Written Work: Students will be expected to produce at least three essays.

Reading List: Complete reading guides and a list of seminars will be issued at the beginning of the course.

A. Graham & A. Seldon (Eds.), *Government and Economics in the Postwar World* (London, 1991); A. Boltho (Ed.), *The European Economy, Growth and Crisis* (Oxford, 1982); A. Lamfalussy, *The United Kingdom and the Six: An Essay on Economic Growth in Western Europe* (London, 1963); A. Maddison, *Economic Growth in the West: Comparative Experience in Europe and North America* (New York, 1964); A. S. Milward, *The Reconstruction of Western Europe, 1945-52* (2nd edn., London, 1987); A. S. Milward, *The European Rescue of the Nation State* (London, 1992); A. Schonfield, *Modern Capitalism: The Changing Balance of Public and Private Power* (London, 1965); H. van der Wee, *Prosperity and Upheaval: The World Economy, 1945-1980* (London, 1986);

Examination Arrangements: Three-hour written examination in June.

EH2717

Interpreting Modern Business: The USA, Europe and Japan

Teacher Responsible: Dr. T. Gourvish, B605

Course Intended Primarily for M.Sc. students in Economic History (Syllabus A) and other M.Sc. students.

Other graduate students are welcome.

Core Syllabus: The course is principally concerned with interpretation of post 1945 developments in big business, with particular reference to the experience of the USA, Britain, Germany and Japan.

Course Content: Reasons for the growth of the modern corporation from the late 19th century developments in the USA described by Chandler, but with the principal focus on post-war developments in the major industrial countries. Reasons for the contrasting experience of corporate development in the USA, Britain, Germany and Japan; business and national industrial cultures. The relations of industry and government; antitrust and regulation; interpretation of the mixed economy; nationalisation and privatisation; the implications of multinationals for the modern state and for the international division of labour. Technological determinism and the interaction of modern technology with the corporate economy; the survival of entrepreneurship; the training of professional managers and the development of management hierarchies; industrial structure and strategic management; the growth of internal labour markets and the significance of corporate structures for modern personnel management.

Pre-Requisites: None. A previous acquaintance with any of industrial economics, accountancy, industrial sociology, industrial relations, business history or related subjects will be an advantage.

Teaching Arrangements: 25 two-hour seminars (EH144) meeting weekly, ten each in the Michaelmas and Lent Term, five in the Summer. The teacher and students typically present half-hour papers. In five of the seminars a half-hour paper will be presented by a visiting businessman.

Reading List: A. D. Chandler, *The Visible Hand*; A. D. Chandler, *Scale and Scope*; T. McCraw, *Prophets of Regulation*; A. Schonfield, *Modern Capitalism*; C.

Sabel & M. Piore, *The Second Industrial Divide*; M. Porter, *Competitive Strategy*; R. Locke, *Management and Higher Education since 1940*; I. M. Kirzner, *Discovery and the Capitalist Process*; C. Johnson, *MITI and the Japanese Miracle*; J. A. Kay & M. Bishop, *Does Privatisation Work?*

Examination Arrangements: There is a three-hour final examination at the end of the Summer Term.

EH2780

Latin America: Welfare, Equity and Development since 1920

(Not available 1994-95)

Teacher Responsible: Dr. Colin M. Lewis, Room C320

Course Intended Primarily for M.A. Area Studies. M.Sc. Economic History - Option B.

Core Syllabus: The course examines the history of welfare in Latin America since the First World War. Social insurance, welfare expenditure and related issues such as poverty and equity will be discussed within the context of four cycles of development, namely, the inter-war decades, the Second World War, the long post-war boom, and the recent period of crisis and re-democratization.

Course Content: Focussing upon the political economy of Latin America in the twentieth century, various themes will be explored. These will include the conflict between accumulation and equity, industrialization programmes, the socio-economic imperatives underlying welfare strategies; the role of the military and technocrats; transnational corporations, the growth of the informal sector. Attention will also be given to definitions of welfare and the political frameworks within which development strategy was implemented, namely, authoritarian military rule, liberal *cepalista*, populist and revolutionary socialist. The main emphasis will be on the Argentine, Brazil, Columbia, Cuba and Mexico.

Pre-Requisites: None.

Teaching Arrangements: Weekly seminars (EH145) with pre-circulated papers.

Written Work: Between three and four seminar papers or presentations during the session.

Reading List: C. Abel & C. M. Lewis (Eds.), *Welfare, Equity and Development in Latin America*; C. Bergquist, *Labor in Latin America*; J. E. Hahner, *Poverty and Politics: the Urban Poor in Brazil, 1870-1920*; D. C. M. Platt (Ed.), *Social Welfare, 1850-1950: Australia, Argentina and Canada Compared*; C. Mesa Lago, *Social Security in Latin America*; J. Malloy, *The Politics of Social Security in Brazil*; J. Malloy & M. Seligson (Eds.), *Authoritarians and Democrats: Regime Transitions in Latin America*; M. Urrutia, *Winners and Losers in Columbia's Economic Growth of the 1970s*.

Detailed bibliographies relating to specific themes will be distributed in class.

Examination Arrangements: Three-hour written examination, unseen paper, in June. (Assessed course work will account for between 25% and 30% of the total examination mark).

EH2790

Growth, Poverty and Policy in the Third World Since 1850

Teacher Responsible: Dr. Gareth Austin, Room C319 and others

Course Intended Primarily for M.Sc. Economic History - Option B.

Core Syllabus: The course considers the political economy of Africa, Asia and Latin America since the late 19th century, emphasising post-1930 developments. The approach is to relate theoretical debates to specific comparative case studies.

Topics: (a) Theories and concepts of development.

(b) State structures, national political economy and economic performance in selected Third World countries. (c) Comparative historical examination of Third World issues: population growth and economic development; peasant rationality and moral economy; emergence of wage labour; industrialization in the Third World; local entrepreneurs and business culture; state, elites and capital accumulation; economic imperialism and foreign investment; trans-national corporations in the Third World; Land Reform and Green Revolution; Gender and Economic Change; Origins and impact of the international 'debt crisis'; economic growth and the environment.

Pre-Requisites: None.

Teaching Arrangements: 20 weekly seminars during the Session, plus 10 weekly lectures during the Michaelmas Term (EH146). Taught by Dr. Gareth Austin with additional input from Dr. Peter Howlett.

Written Work: Three papers during the session.

Preliminary Reading List: L. G. Reynolds, *Economic Growth in the Third World*; C. Abel & C. M. Lewis, *Latin America, Economic Imperialism and the State*; R. Austen, *African Economic History* (1987); V. Balasubramanyan, *The Economy of India* (1984); B. Warren, *Imperialism: Pioneer of Capitalism* (1980); P. Evans, *Dependent Development* (1979); I. Wallerstein, *The Capitalist World Economy* (1979); M. Todaro, *Economics for a Developing World* (1989); W. Lewis, *Growth and Fluctuations in the International Economy*.

Examination Arrangements: One three-hour written examination in June. Assessed course work will account for 30% of the total examination mark; the written examination accounting for the remaining 70%.

M.Sc. European Studies**Additional Entry Qualifications**

Knowledge of at least one European language other than English would be an advantage.

Duration of Course of Study

Full-time: One calendar year. *Part-time:* Two calendar years.

Examination

Paper Number	Paper Title	Course Guide Number
I. Three written papers as follows:		
1 & 2.	Two of the following:	
(a)	The Economic Organisation of the European Economic Community	Ec2516
(b)	European History since 1945	Hy4540
(c)	European Institutions III	IR4631
(d)	European Union: Government, Law and Policy	EU8701
3.	One of the following:	
(a)	A paper from 1 & 2 not already taken	
(b)	European Social Policy	SA6645
(c)	The Economic History of the European Community	EH2716
(d)	The International Politics of Western Europe	IR4750
(e)	The Law of European Institutions	LL6049
(f)	European Community Competition Law (with permission of the course teacher)	LL6031
(g)	Europe: Unity and Disunity since the Renaissance	Hy4521
(h)	European Government - two semester-length options: in the first semester one of the following:	
(i)	Government and Politics in Britain	Gv4073
(ii)	Government and Politics in France	Gv4076
(iii)	Government and Politics in Germany	Gv4078
(iv)	Government and Politics in Italy	Gv4081
(v)	Government and Politics in Eastern Europe	Gv4093
	and in the second semester one of the following:	
(vi)	Government and Politics in Scandinavia	Gv4080
(vii)	European Multiparty Systems	Gv4088
(viii)	Comparative Local Government	Gv4162
(ix)	Government and Politics in Ireland	Gv4087
(x)	National and Ethnic Conflict Regulation	Gv4097
(xi)	Socio-Economic Cohesion Policies in the EC	Gv4083
(i)	Any other relevant graduate level paper (with permission of the M.Sc. Coordinator)	
and		
II.	An essay of not more than 10,000 words on an approved topic. In preparation for this, all students on this course will be required to follow the European Research Seminar,	EU410.

Dates of Examination

Written papers January (first semester options) and June
Essay 15 September

Notes:

- (a) availability of course options under 3 is subject to timetabling constraints.
 (b) students should attend *all lectures* for the four subjects 1 & 2 (a), (b), (c) & (d) and for any option chosen under 3 as well as seminars for all courses chosen written examinations.

Lectures and Seminars

Lecture/
Seminar
Number

Course Guide
Number

EU400	The Political Economy of Transition (Lecture) Dr. N. Barr, Dr. K. Goetz, Dr. H. Machin and others	EH8700
EU401	The Political Economy of Transition (Seminar) Dr. N. Barr, Dr. K. Goetz, Dr. H. Machin and others	EU8700
EU402	European Union: Government, Law and Policy (Lecture) Mr. D Chalmers, Dr. R. Leonardi and Dr. H. Machin	EU8701
EU403	European Union: Government, Law and Policy (Seminar) Mr. D Chalmers, Dr. R. Leonardi and Dr. H. Machin	EU8701
EU410	European Research Seminar Dr. H. Machin and others	EU401
EU411	Post-Communist Politics and Policies Seminar Professor D. Lieven, Dr. N. Barr and others	EU411
EU500	European Research Workshop (Seminar) Dr. R. Leonardi and others.	EU500
EU501	Russo-Eurasian Research Seminar Professor D. Lieven and Dr. M. Light	EU501

Course Guides**European Research Seminar**

Teacher Responsible: Dr. H. Machin, Room T301b
Other teachers: Dr. A. Guyomarch, Dr. S. Economides, Professor C. Hill, Dr. S. Mangen, Mr. A. Marin, Professor G. R. Smith.

Course Intended Primarily for all students on "European" M.Sc. courses.

The first section of this course introduces research design and methodology for Masters dissertations.

The second section of this course, open to all graduates and staff interested in contemporary problems of the European Union and its neighbours, draws on visiting speakers from all European states.

Core Syllabus: A detailed syllabus is fixed at the start of each term.

EU410

Course Content: The first section of this seminar series is devoted to aspects of research design and methodology appropriate to the preparation of Masters dissertations.

The second section of this series aims to provide a survey of the results of recent research (usually unpublished) on contemporary problems and policies in the European Community and its member states. Particular attention is given both to current developments within individual states (and especially in those states which are relatively neglected in publications in English) and to relations between the member states of the European Community. Leading scholars from British and other European universities participate in this series.

Teaching Arrangements: Twenty seminars, EU410, (weekly, M & L).

Examination Arrangements: There is no examination for this course.

EU411**Post Communist Politics and Policies**

Teacher Responsible: Professor D. Lieven, Room L202

Other teachers: Dr. N. Barr, Dr. K. Goetz, Dr. M. Light.

Course Intended Primarily for all students on "East European", "Transition" or "Russian" M.Sc. courses. The course, open to all graduates and staff interested in contemporary problems of the former Soviet bloc, draws on visiting speakers from Britain, Russia and elsewhere.

Core Syllabus: A detailed syllabus is fixed at the start of each term.

Teaching Arrangements: Twenty seminars, EU411, (weekly, M, L, S).

Examination Arrangements: There is no examination for this course.

EU500**European Research Workshop**

Teacher Responsible: Dr. R. Leonardi, Room L305
Other teachers: Dr. A. Guyomarch, Dr. S. Economides.

Course Intended Primarily for all students taking research degrees on "European" topics. This course includes some discussion of research design and methodology but its main focus is on research in progress at the School.

Core Syllabus: A detailed syllabus is fixed at the start of each term.

Teaching Arrangements: 10-15 seminars, EU500, (M, L, S).

Examination Arrangements: There is no examination for this course.

EU501**Russo-Eurasian Research Seminar**

Teacher Responsible: Professor D. Lieven, Room L202 and Dr. M. Light, Room A39

Course Intended Primarily for all graduate students taking degrees on "Russian" topics.

This course includes some discussion of research design and methodology but its main focus is on research in progress.

Core Syllabus: A detailed syllabus is fixed at the start of each term.

Teaching Arrangements: 15-20 seminars, EU501, (M, L, S).

Examination Arrangements:

There is no examination for this course.

EU8700**The Political Economy of Transition**

Teachers Responsible: Dr. Nick Barr, Room S578, Dr. Klaus Goetz, Room L101 and others.

Course Intended only for: M.Sc. in The Political

Economy of Transition in Europe, M.Sc. Russian and Post-Soviet Studies.

Core Syllabus: An intensive, high-level, pluri-disciplinary analysis of the economic political and social dynamics of systemic transformation - the triple-role of the state in developing free market economies, building liberal, democratic political structures and constructing efficient and equitable public services. It draws widely on relevant theoretical debates and the experience of welfare states in Western and Northern Europe.

Course Content: Three core elements - economics, governmental institutions, and politics - are studied in parallel. The course also involves a number of interdisciplinary policy case studies. Defining the appropriate dividing line between the market and the state is the main focus of the economics and topics covered include: the inheritance: low (or negative) rates of growth; misallocation; inappropriate skills mix; theoretical discussion of arguments in favour of a market system: how markets bring about efficiency; the nature of economic efficiency; theories of market failure, and implications for state intervention; theories of fiscal collapse: macroeconomic implications of declining output and the fiscal crisis and the incentive effects of taxation. The institutional and political aspects of the course examine the rule of law in theory and practice, electoral systems and parliamentary legislative procedures, administrative structures, accountability and efficiency, party systems and political competition. Policy case studies may include: macroeconomic stabilisation; privatisation (what should be privatised, and how?); the role of regulation in assisting the operation of private markets; education; health care; (areas in which it might be appropriate to have public funding and/or production or a partnership between the state and the private sector).

Pre-Requisites: A background knowledge of the post-1945 history of Eastern Europe is desirable. An ability to read another European language besides English is an advantage.

Teaching Arrangements: Lectures: **Basic Economic Concepts (Ec257)** (first 6 weeks Michaelmas Term). **The Political Economy of Transition (EU400)** 34 (2 per week, MLS, starting week 6 of Michaelmas Term);

Seminars: **The Political Economy of Transition (EU401)** ten (alternate weeks, MLS);

All students are expected to participate in the weekly seminars **Post Communist Politics and Policies (EU411)**, and to follow European Institute Public Lectures.

Essential Preliminary Reading: Julian Le Grand, Carol Propper & Ray Robinson, *The Economics of Social Problems*, 3rd edn., Macmillan, 1992; V. Corbo *et al* (Eds.), *Reforming Central and Eastern European Economies*, Washington DC, 1991; S. Fischer & A. Gelb, 'The Process of Socialist Economic Transformation', *Journal of Economic Perspectives*, Vol. 5. No. 4, Fall 1991; S. Gomulka, 'Causes of Recession Following Stabilization', *Comparative Economic Studies*, Vol. 32, No. 2, 1991; G. R. Smith, *Politics in Western Europe*, 1988; B. Barry, *Sociologists, Economists, and Democracy*; C. Harlow, in McAuslan and McEldowney (Ed.), *Law, Legitimacy, and the Constitution..*

Examination Arrangements: This course is examined by means of a 3-hour written examination (80%) and two essays (maximum 2,500 words each) completed during the session.

EU8701**The EU: Government, Law and Policy**

Teachers Responsible: Mr. Damien Chalmers, Room A354, Dr. Robert Leonardi, Room L305 and Dr. Howard Machin, Room T301B

Core Syllabus: A study of governmental and legal aspects of policy making in the EU, the impact of EU membership on politics, law and policy-making in member states.

Course Content:

Part 1: Government: theories of policy making applied to the EU: policy institutions; policy processes; agenda setting; institutional effects of EU membership on member states. Political representation and electoral competition in the EU.

Part 2: Law: the Treaties and the normative structure of the EU; the role of the Court in the integration and policy processes

Part 3: Policy: Case studies; policy standardisation across member states.

Pre-Requisites: A background knowledge of the history of the European Community is desirable. An ability to read another European language besides English is an advantage.

Teaching Arrangements:

Lectures: **The EU: Government, Law and Policy (EU402)** twenty-two (weekly, MLS);

Seminars: **The EU: Government, Law and Policy (EU403)** twenty-two (weekly, MLS);

All students are expected to participate in the **European Research Seminar (EU410)**, and to follow European Institute Public Lectures.

Essential Preliminary Reading: C. Archer & F. Butler, *The European Community, Structure & Process*, Pinter, 1992; S. George, *Politics and Policy in the European Community* (2nd edn.), Macmillan, 1990; A. S. Milward, *The European Rescue of the Nation-State*, Routledge, 1992; A. Sbragia (Ed.), *Euro-Politics*, Brookings Inst., 1992; J. Shaw, *European Community Law*, Macmillan, 1993; EU Treaties (1994 edn., including Maastricht).

Examination Arrangements: One three-hour, written examination in June. One question must be answered from each of the three sections: Government, Law and Policy.

M.Sc. The Political Economy of Transition in Europe**Entry qualifications**

Knowledge of at least one European language other than English would be an advantage.

Duration of Course of Study

Full-time: 12 months. *Part-time:* 24 months.

Examination

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I.	Three papers as follows:	
1	The Political Economy of Transition	EU8700
2.	One of the following:	
(a)	Reform of Economic Systems (with permission of course teacher)	Ec2442
(b)	Labour Market Analysis	Id4224
(c)	Health Economics	SA6666
(d)	Both: Government and Politics in Eastern Europe (1st semester) and one of the following 2nd semester options:	Gv4093
(i)	National and Ethnic Conflict Regulation	Gv4096
(ii)	The Politics of Regulation and Public Enterprise	Gv4176
(iii)	Comparative Local Government	Gv4162
(e)	The EU: Government, Law and Policy	EU8701
3.	One of the following:	
(a)	A paper from 2 not already taken	
(b)	The Economic Organisation of the European Community	Ec2516
(c)	European Social Policy	SA6645
(d)	Foundations of Health Policies	SA6661

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
(e)	Comparative Industrial Relations	Id4201
(f)	Soviet and Post-Soviet Foreign Policy	IR4651
(g)	Both: Systems Analysis (half unit)	IS8307
and:	Strategic Aspects of Information Technology (half unit)	IS8322
(h)	Any other relevant graduate level paper (with the permission of the M.Sc. Coordinator)	

and

II An Essay of not more than 10,000 words on an approved topic. In preparation for this, all students on this course will be required to follow: Qualitative Research Methods MI421 or Quantitative Analysis in Social Research (i) MI411 or (ii) MI412

Dates of Examination

Written papers January (Government and Politics in Eastern Europe) and June
Essay 15 September.

Note: Availability of course options under 2 and 3 is subject to timetabling constraints.

M.Sc. Russian and Post-Soviet Studies**Duration of Course of Study**

Full-time: One calendar year. *Part-time:* Two calendar years.

Examination

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I	Three papers as follows:	
1	Government and Politics in Russia	Gv4092
2	The Nationalities Problem in Northern Eurasia	Gv4112
3	Two papers from the following	
(a)	Soviet and Post-Soviet Foreign Policy	IR4651
(b)	The Political Economy of Transition	EU8700
(c)	The Family and Children in Russia (not available in 1994-95)	Gv4113
(d)	The Establishment of Communism in Central Europe (not available 1945-95)	Hy4530
(e)	Government and Politics in Eastern Europe	Gv4093
(f)	Russia and the West: from Enlightenment to Revolution (not available in 1994-95)	Hy4529

and

II An Essay of not more than 10,000 words on an approved topic. In preparation for this, all students on this course will be required to follow: Russo-Eurasian Research Seminar EU501 and Qualitative Research Methods

MI4221

Dates of Examination

Written papers: Papers 1, 2 and 3(e): January.
Other papers: January.
Mini-thesis: 15 September

M.Sc. Gender**Duration of Course of Study**

Full-time: Twelve months. *Part-time:* Twenty-four months.

Examination

I Students are required to be examined on three written papers. Students specialising in Gender Relations will be required to take paper 1(a). Students specialising in Gender and Development will be required to take papers 1 (a) and 1(b). Paper 1(a) will be examined by a three hour unseen written examination (60% of total marks) and two essays to be written during the course (40% of total marks). Paper 1(b) will be examined by an unseen three hour written examination. All other papers will be examined by the departments concerned. Students taking papers 2 and 3(h) or (i) will be required to take one other half unit course to make up a full unit.

Paper Number	Paper Title	Course Guide Number
I.	Three written papers as follows:	
1.	One or two of the following:	
(a)	Gender Theories in the Modern World: An interdisciplinary approach	GI8600
(b)	Development: Theory, History and Policy	Dv8500
2&3.	One or two of the following:	
(c)	The Sociology of Women	So6883
(d)	Women and International Relations	IR4648
(e)	Gender, Space and Society	Gy2833
(f)	Feminist Political Theory: Approaches and Concepts	Gv4022
(g)	Gender, Development and Social Planning	SA6766
(h)	The Psychology of Gender (half unit)	Ps6428
(i)	Comparative Social Policies for Ageing Populations (half unit)	SA6767
(j)	Women, Development and Institutions	Dv8506
(k)	(With the consent of the candidate's teachers, the agreement of the Department concerned and subject to timetabling constraints), any other papers offered at M.Sc. or M.A. level	

and

II. A Dissertation of not more than 10,000 words on a topic approved by the candidate's supervisor

Part time students may, with the approval of the School take the examination in two parts. The first part will consist of two papers taken after completion of courses for those papers. The second part will consist of the remaining papers and will be taken in the final years of the course. Candidates who fail may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination. (The new rubric for students who fail is awaited from Senate House but it is understood that any change will be at the discretion of the Board of Examiners.)

Dates of Examinations

Written papers	June, except papers 2 and 3(i) which will be examined in February, and with the proviso that papers substituted from other courses will be taken at the same time as they are taken by other candidates)
Dissertation	15 September

Title of Degree

The student's specialism will be reflected in the title of the degree.

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/Seminar Number	Course Guide Number
GI100	GI8600
Gender Theories in the Modern World: An Interdisciplinary Approach Professor D. R. Diamond and Dr. S. S. Duncan	

Course Guide

GI8600

Gender Theories in the Modern World: An Interdisciplinary Approach

Teachers Responsible: Professor D. R. Diamond, Room S506 (Michaelmas Term) and Dr. S. S. Duncan, Room S414 (Lent and Summer Terms)
Course Intended Primarily for M.Sc. Gender.

Core Syllabus: Considers theories of gender from a range of disciplinary perspectives and uses of analysis of gender relations as a basis for research and the development of theories of gender.

Course Content:

Michaelmas Term: Theories and explanatory frameworks; gender and the body; anthropology and gender; models of gender and their contextual adequacy; feminism and postmodernism; women and national reproduction; women, citizenship and ethnic processes.

Lent Term: Gender roles, stereotyping and psychological constructions of gender: aetiology and impact; gender and psychology; representations of

women in the mass media; gender perspectives and development; gender and economics; gender in political theory; scientific knowledge and gender relations.

Teaching Arrangements: 22 x 2 hour seminars and 22 x 1 hour project discussion, Sessional (GI100).

Reading List: No single book covers the whole course. The following are useful basic reading: M. Barrett & A. Phillips, *Destabilising Theory: Contemporary Feminist Debates* (1992); J. Brannes & G. Wilson, *Give and Take in Families* (1987); L. Brydon & S. Chant, *Women in the Third World: Gender Issues in Rural and Urban Areas* (1993 reprinted edition); S. Harding, *The Science Question in Feminism* (1986); K. Mackinnon, *Towards a Feminist Theory of the State* (1989); S. Moller Okin, *Justice, Gender and the Family* (1990); H. Moore, *Feminism and Anthropology* (1988); C. Ramanazoglu, *Feminism and the Contradictions of Oppression* (1989); S. Walby, *Theorising Patriarchy* (1990); S. Walby, *Patriarchy at Work* (1986). Other reading will be assigned by individual teachers.

Examination Arrangements: One three hour written examination (60%) and two essays, each of not more than 3,000 words (40%).

Department of Geography**M.Sc. Geography****Duration of Course of Study***Full-time:* One calendar year. *Part-time:* Two calendar years.**Examination**

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I.	Geographical Methodologies and Research Techniques and a report of not more than 10,000 words on an approved topic.	Gy2802
and		
II.	Three written papers selected with the approval of the departmental M.Sc. tutor from the following:	
(a)	Environmental Planning: National and Local Level Policy and Implementation	Gy2822
(b)	Hazard and Risk Management	Gy2832
(c)	Geography of International Energy Resources Management	Gy2836
(d)	Third World Urbanisation	Gy2830
(e)	Gender, Space and Society	Gy2833
(f)	European Housing Systems	Gy2834
(g)	European Economic Development Management	MN8405
(h)	Managing Economic Development	MN8404
(i)	Regional Development and Regional Planning	Gy2826
(j)	Cartographic Communication	Gy2828
(k)	Any other subject of comparable range in the field of Geography, or one related thereto, approved by the candidate's teachers	
	A subject offered for an M.Sc. in a related discipline (with the approval of the department and of the teachers concerned)	

Part-time students may with the approval of the School take the examination in two parts. The first part will consist of two papers, taken after completion of courses for those papers. The second part will consist of the remaining paper, the report and Geographical Methodologies and Research Techniques; it will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Report	5 September

This section is in two parts. The first part lists the lectures and seminars given by the Department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

<i>Lecture/ Seminar Number</i>		<i>Course Guide Number</i>
Gy400	Geographical Methodologies and Research Techniques Dr. A. C. Pratt	10/ML Gy2802
Gy406	Geographical Project Seminar Dr. A. C. Pratt	15/MLS Gy2802
Gy407	Geographical Research Seminar Dr. A. C. Pratt	19/ML Gy2802
Gy412	Environmental Planning: National and Local Policy Implementation Dr. Y. Rydin	15/ML Gy2822
Gy414	Third World Urbanisation Dr. S. Chant	15/ML Gy2830
Gy415	Cartographic Communication Dr. C. Board	24/MLS Gy2828
Gy416	European Housing Systems (Not available 1994-95) Dr. S. S. Duncan, Dr. M. Kleinman, Dr. A. Power and Dr. J. Barlow	20/ML Gy2834
Gy417	Gender, Space and Society Dr. S. Chant and Dr. S. S. Duncan	20/ML Gy2833
Gy420	Hazard and Risk Management Professor D. K. C. Jones	15/ML Gy2832
Gy422	Geography of International Energy Resources Professor P. Odell and Dr. I. Rowlands	20/ML Gy2836
Gy451	Environment and Space in Regional and Urban Planning - Seminar Dr. N. A. Spence	18/MLS Gy2860
Mn110	European Economic Development Management Professor, R. J. Bennett, Dr. F. E. I. Hamilton, Dr. A. C. Pratt and others (See page 784)	Mn8404
Mn111	Managing Economic Development Professor R. J. Bennett, Dr. F. E. I. Hamilton and Dr. A. C. Pratt (See page 784)	Mn8405

Course Guides**Gy407****Geographical Research Seminar****Teachers Responsible:** Dr. A. C. Pratt, Room S506B**Course Intended Primarily** for M.Sc. and Ph.D. Geography; M.Sc. and Ph.D. Regional and Urban Planning Studies.**Core Syllabus:** Presentations by speakers normally from outside the Department on aspects of their own research.**Teaching Arrangements:** 19 1½ hour seminars (Gy407) in the Michaelmas and Lent Terms.**Examination Arrangements:** This course is non-examinable.**Gy2802****Geographical Methodologies and Research Techniques****Teacher Responsible:** Dr. A. C. Pratt, Room S506B**Course Intended Primarily** for M.Sc. Geography students and M.Phil. Geography students in their first year of registration.**Core Syllabus:** Philosophy, theory and method in human geography; an exploration of alternative perspectives and their implications for geographical research practice.**Course Content:** The course will comprise three elements: (a) Philosophy & Methodology in Human Geography the study of geographical concepts and alternative theoretical approaches; (b) Research Design and Structure: alternative models of the research process in geography making use of case-study material; (c) Information Management: the use of information technology to manipulate information and to present it geographically; the use of Geographical Information Systems.**Teaching Arrangements:**

Ten two-hour seminars (Gy400) in the Michaelmas and Lent Terms (alternate weeks).

Further independent study in methodology and techniques as directed by the teacher responsible in preparation for writing the M.Sc. essay paper. Students are required to carry out directed reading in preparation for seminars. All M.Sc. students in geography are expected to attend Gy407 which is not examinable. All M.Phil. students are expected to attend both Gy406 and Gy407 which are not examinable.

Gy406 Geographical Project Seminar 15 x 2 hours Michaelmas Term, Lent Term and Summer Term.**Gy407 Geographical Research Seminar** 19 x 2 hours Michaelmas and Lent Terms.**Reading List:** P. Cloke, C. Philo & D. Sadler, *Approaching Human Geography*, 1991; J. Eyles (Ed.), *Research in Human Geography*, 1988; R. Johnston, *Philosophy and Human Geography*, 1986; R. Johnston, D. Gregory & D. Smith (Eds.), *Dictionary of Human Geography* (3rd edition), 1993; E. Kane, *Doing Your Own Research*, 1985; D. Massey & R. Meegan, *Politics and Method*, 1985; R.Peet & N. Thrift (Eds.), *New Models in Human Geography*, (Vols. 1 & 2), 1989; E. Phillips & D. Pugh, *How To Get A PhD*, 1987.**Examination Arrangements:** M.Sc. and M.Phil. candidates prepare a paper of 1,500 words for the end of March: For M.Sc. candidates this counts as 25% of the long essay; For M.Phil. candidates this paper contributes to the end of first year review.**Gy2822****Environmental Planning: National and Local Level Policy Implementation****Teacher Responsible:** Dr. Y. J. Rydin, Room S413**Course Intended Primarily** for students taking M.Sc. (Geography), M.Sc. in Urban and Regional Planning Studies, M.Sc. Management Studies and M.Sc. Development Studies. Other suitably qualified and interested graduate students may take or audit the course with the permission of the teacher responsible.**Core Syllabus:** Analysis of the policy process and policy instruments of environmental management together with examination of environmental management practice in relation to selected policy issues.**Course Content:** The course has two major components: (a) analysis of the main policy instruments available in environmental management, from a theoretical and practical viewpoint; (b) consideration of environmental management in practice in selected areas including urban planning, wildlife conservation, waste management, energy production and consumption, and other topics of concern to the seminar group.**Pre-Requisites:** None. A knowledge of elementary economic and political theory would be an advantage but is not essential.**Teaching Arrangements:** 20 lectures (Gy311) Michaelmas Term and 15 seminars (Gy412) (1½ hours duration) Michaelmas and Lent Term. M.Sc. Regional and Urban Planning and M.Sc. Management Studies students will attend the lectures together with 5 seminars (Gy451 and Gy412 respectively) in Michaelmas Term.**Written Work:** Students are expected to prepare 1/2 seminar papers.**Reading List:** No single book or even a small group of books covers the material adequately. Reading lists are provided for the lecture course and for each seminar topic. Basic reading material includes: G. Bennett, *Dilemmas*, 1992; D. Pearce *et al*, *Blueprints I, II & III*, 1991 & 1994; WCED, *Our Common Future*, 1987; J. McCormick, *British Politics and the Environment*, 1991; Y. Rydin, *The British Planning System*, 1993.**Examination Arrangements:** There is a three-hour formal examination paper. In addition, there is a course essay of 3,000 words maximum, on a topic to be set by the teacher to be submitted by the first Friday of the Summer Term. The course essay will account for 25% of the final marks, the formal examination for 75%. M.Sc. Urban and Regional Planning Studies and M.Sc. Management Studies have other examination arrangements.**Gy2828****Cartographic Communication****Teacher Responsible:** Dr. C. Board, Room S410**Course Intended Primarily** for M.Sc. Geography and M.Phil./PhD. students.**Core Syllabus:** The course embraces both the theoretical and abstract aspects of communicating geographical information through the medium of maps.**Course Content:** The process of communicating geographical information by means of maps. The map designer's perception of the real world; map design for particular purposes; how information is obtained from maps. Evaluating the quantity and quality of information derived from maps. Assessing performance in map use. The extent to which computers can assist in map design and production.**Pre-Requisites:** Candidates whose first degree courses did not include the treatment of analytic map design in relation to map use will be required to attend selected parts of Mapping and Geographical Information Systems (GIS): Policy and Performance (Gy1952) lectures, classes and practical classes as directed by the teacher responsible for the course.**Teaching Arrangements:** 24 weekly seminars (Gy415) 2 hours Sessional. Topics for discussion include recently published papers; outlines of research projects; reports on research given by visiting experts; critical reviews of prototypes, proof copies and newly published maps and atlases. Practical experience in computer-assisted map production and the evaluation of mapping packages. Visits to map producing agencies are arranged during the course.**Written Work:** Each member is expected to write at least one paper a year on a topic covered by the syllabus. Those following Gy1952 above will naturally complete the course work for that course. M.Sc. candidates opting to follow this course for paper 3 will be given regular essays by the teacher responsible, who will provide further reading.**Reading List:** J. S. Keates, *Understanding Maps*, Longman; A. H. Robinson & B. Petchenik, *The Nature of Maps*, Chicago; L. Guelke (Ed.), *Maps in Modern Geography*, Toronto; D. R. F. Taylor (Ed.), *Graphic Communication and Design in Contemporary Cartography*, Wiley; C. Board (Ed.), 'New Insights in Cartographic Communication', *Cartographica*, Volume 21, No.1, Toronto; M. S. Monmonier, *Technological Transition in Cartography*, Madison, Wisconsin, D. R. F. Taylor (Ed.), *The Computer in Contemporary Cartography*, Wiley; D. R. F. Taylor, (Ed.), *Geographic Information Systems The Microcomputer in Modern Cartography*, Pergamon Press, 1991.**Examination Arrangements:** One essay type paper with three from a choice of nine unseen questions. These may include questions on specific maps which will be made available for the examination in question. Credit will be given for computer-assisted map production completed as part of the course. A coursework project limited to a maximum of 1,500 words: a justified outline of a design for a map with a specified purpose.**Gy2830****Third World Urbanisation****Teachers Responsible:** Dr. S. H. Chant, Room S506A and Mr. J. Barton, Room S565**Course Intended Primarily** for students taking the M.Sc. (Geography) and the M.Sc. Development Studies. Other suitably qualified and interested graduate students may take or audit the course with the permission of the teacher responsible.**Core Syllabus:** The course focuses on the social and economic consequences of urbanisation in Third World countries paying particular attention to problems of urban poverty, especially in the fields of shelter, work and welfare. The course attempts to combine a spectrum of macro- and micro-level perspectives on urban privation by examining both the responses of the state and low-income households to scarce resources. The applicability of various theoretical approaches will be explored in the context of extensive case-study analysis particularly in seminars - see below.**Course Content:** Population growth and distribution; Urban Development; Migration and migrant adaptation; Shelter; Employment and income; Household structure and household survival strategies; Nutrition, health and education; Urban social planning; 'top-down' and 'bottom-up' initiatives. Urban economic planning; Urban environmental issues; Cultural aspects of urbanisation; Counterurbanisation.**Pre-Requisites:** None, although an elementary knowledge of Third World development issues would be an advantage.**Teaching Arrangements:** Lectures (Gy225) 12 lectures (2 per week) commencing Week 4 in the Michaelmas Term.

Seminars (Gy414) 15 Michaelmas and Lent Terms. (Weekly commencing Week 5 of the Michaelmas Term).

Written Work: One essay per term (ML) and seminar presentations.**Reading List:** No single book or small group of books covers the material adequately. Separate reading lists will be provided for each lecture/seminar. Nevertheless, basic reading material includes: T. Allen & A. Thomas, *Poverty and Development in the 1990s*, 1992; L. Brydon & S. Chant, *Women in the Third World: Gender Issues in Rural and Urban Areas*, 1993 (reprinted edn.); S. Chant (Ed.), *Gender and Migration in Developing Countries*, 1992; S. & L. Deshpande, *Problems of Urbanisation and Growth of Large Cities in Developing Countries*, 1991; N. Devas & C. Rakodi (Eds.), *Managing Fast Growing Cities*, 1993; D. Drakakis-Smith, *The Third World City*, 1987; A. Gilbert & J. Gugler, *Cities, Poverty and Development*, 1992; J. Hardoy & D. Satterthwaite, *Squatter Citizen*, 1989; N. Harris (Ed.), *Cities in the 1990s: The Challenge for Developing Countries*, 1992; A. King, *Urbanism, Colonialism and the World Economy*, 1990; A. King, *Culture, Globalisation and the World System*, 1991; S. P. Johnson, *World Population and the United Nations: Challenge and Response*, 1987; R. Potter, *Urbanisation in the Third World*, 1992; G. Rodgers (Ed.), *Urban Poverty and the Labour Market*, 1989; G. Standing & V. Tokman (Eds.), *Towards Social Adjustment: Labour Market Issues in Structural Adjustment*, 1991.**Examination Arrangements:** One extended essay, (3,000 words) to be handed in at beginning of Summer Term; 3-hour examination paper at end of academic year (3 questions out of 9). Course essay (30% of marks); examination (70%).

Gy2832**Hazard and Risk Management**

Teacher Responsible: Professor D. K. C. Jones, Room S405

Course Intended Primarily for M.Sc. Geography

Core Syllabus: An examination of the varied dimensions of hazard and risk with particular, but not exclusive, emphasis on environmental hazards, focusing especially on contemporary debates regarding significance, underlying causes and optimal management approaches.

Course Content: The nature of hazard, risk and disaster. The risk archipelago. Available adjustments to risk. Risk perception and risk communication. Prognostication, Emergency Action, relief, rehabilitation and reconstruction. The Deterministic, Behavioural and Structural paradigms. Risk Benefit Analysis. Risk Management objectives and debates.

Pre-Requisites: Candidates whose first degree did not include a course on hazard management will be required to attend the first two-thirds of **Hazard and Disaster Management** (Gy1969).

Teaching Arrangements: 15 x 1.1/2 hour seminars. Students may be expected to audit the lectures from Gy1969 (Gy324).

Reading List: E. A. Bryant, *Natural Hazards*, 1991; F. C. Cuny, *Disasters and Development*, 1983; M. Douglas & A. Wildavsky, *Risk and Culture*, 1982; H. D. Foster, *Disaster Planning*, 1979; J. Handmer & E. C. Penning-Rowsell, *Hazards and the Communication of Risk*, 1990; K. Hewitt, *Interpretations of Calamity*, 1983; A. Kirby, *Nothing to Fear*, 1990; R. Palm, *Natural Hazards: An Integrative Framework for Research and Planning*, 1990; Royal Society, *Risk: Analysis, Perception and Management*, 1992; K. Smith, *Environmental Hazards*, 1992.

Examination Arrangements: There will be a three hour formal unseen examination requiring three answers from a choice of nine (75%) together with a course work essay of no more than 3000 words (25%).

Gy2833**Gender, Space and Society**

Teachers Responsible: Dr. S. Chant Room, S506A and Dr. S. S. Duncan, Room S414

Course Intended Primarily for M.Sc. (Geography), M.Sc. Development Studies and M.Sc. Gender

Core Syllabus: An analysis of the geography of gender inequality in the advanced capitalist countries and in the developing world. The course focuses on the variability of gender roles and relations and their socio-spatial implications in different geographical contexts.

Course Content

Michaelmas Term:

Gender roles and relations and Third World development. Production and reproduction; households, families and fertility; housing, health and urban services; segregation, segmentation and the formal sector; the informal sector, gender and migration: gender and development policy

Lent Term:

Gender inequality in advanced capitalist countries; forms of gender inequality in W. Europe, the welfare state and gender contracts; theorising differences in patriarchy; patriarchy as a regional process; gender relations in city, suburb and rural areas; sexuality, male violence, city structure, lone mothers, paid work and gendered contexts.

Teaching Arrangements:

Seminars: 10 x 1 hour sessions (Gy417) in Michaelmas Term and Lent Term (alternate weeks starting week 1).

Lectures as appropriate from Gy1970 (Gy308) (weekly Michaelmas and Lent Term).

Individual essay meetings Michaelmas Term and Lent Term.

Written Work: Students will be expected to produce one essay per term and also make seminar presentations.

Reading List:

No single book covers the whole course. The following are useful basic reading:

Michaelmas Term: H. Afshar (Ed.), *Women, Development and Survival in the Third World*, 1991; L. Brydon & S. Chant, *Women in the Third World*, 1993 (reprinted edn.); D. Elson (Ed.), *Male Bias in the Development Process*, 1991; J. Momsen & J. Townsend (Eds.), *Geography of Gender in the Third World*, 1987; H. Moore, *Feminism and Anthropology*, 1988; L. Østergaard (Ed.), *Gender and Development: A Practical Guide*, 1992; H. Pietilä & J. Vickers, *Making Women Matter: The Role of the UN*, 1990; T. Wallace & C. March (Eds.), *Changing Perceptions: Writings on Gender and Development*, 1991; J. Cleves-Mosse, *Half the World, Half a Chance: An Introduction to Gender and Development*, 1993.

Lent Term: S. Duncan (Ed.), *The Diverse Worlds of European Patriarchy* Vols. 6 and 7 of *Environment and Planning A*, 1991; J. Hamner et al., *Women, Policing and Male Violence*, 1989; M. Hardy & G. Crow (Eds.), *Lone Parenthood*, 1991; J. Lewis (Ed.), *Women and Social Policies in Europe*, 1992; P. Norris, *Politics and Sexual Equality: The Comparative Position of Women in Western Democracies*, 1987; S. Walby, *Theorising Patriarchy*, 1986.

Examination Arrangements: One essay, 4,000 words (50% marks). One 3-hour unseen, 3 questions out of 9 (50% marks).

European Housing Systems

(Not available 1994-95)

Teacher Responsible: Dr. S. S. Duncan, Room S414, Dr. M. Kleinman, Dr. A. Power and Dr. J. Barlow (Policy Studies Institute)

Course Intended Primarily for M.Sc. Geography, other M.Sc. courses as appropriate e.g. European Social Policy, Sociology.

Core Syllabus: The comparative analysis of housing provision, housing policy and housing problems in Europe. The course focuses on alternative ways in which housing is produced and consumed, comparative advantages and disadvantages, and policy devel-

opment at the level of individual countries and the EC.

Course Content:

Term 1

States and markets in W. Europe; the comparative efficiency of alternative systems of housing provision; construction, land and finance.

Term 2

Policy mixes in W. Europe; owner-occupation and social renting; privatisation in E. & W. Europe; housing management; housing and gender.

Teaching Arrangements: 20 x 2-hour seminars (Gy416) over Michaelmas Term and Lent Term. Students will be expected to make presentations. Individual project meetings

Reading List: General texts include:

M. Ball et al., *Housing and Social Change in Europe and the USA* (1988); J. Barlow & S. S. Duncan, *Markets, States and Housing Provision: European growth regions compared* (1992); Boelhouwer & Neidjen, *Housing Systems in Europe Part I: Housing Policy* (1992);

P. Dickens, S. S. Duncan, M. Goodwin & F. Gray, *Housing, States and Localities* (1985);

R. Forest, A. Murie & P. Williams, *Home-Ownership: differentiation and fragmentation* (1985);

J. Kemeny, *Housing and Social Theory* (1991); M. P. Kleinman, *Policy responses to changing housing markets: towards a European Housing Policy* (1992);

L. Lundqvist, *Dislodging the Welfare State: Housing and Privatisation in four European Nations* (1991);

Papa, *Housing Systems in Europe Part 2: Housing Finance* (1992);

C. Pooley (Ed.), *Housing Strategies in Europe 1880-1930* (1992);

A. Power, *Hovels to Highrise - State Housing in Europe from 1850* (1993);

B. Turner et al., *The Reform of Housing in E Europe and the Soviet Union* (1992).

Examination Arrangements:

One 5,000 word essay (50% marks)

One 3-hour unseen, 3 questions out of 9. (50% marks)

Gy2836**Geography of International Energy Resources**

Teachers Responsible: Professor P. Odell and Dr. I. Rowlands, Room C801

Course Intended Primarily for students taking the M.Sc. Geography. Other suitably qualified and interested graduate students may take this course as permitted by the regulations for their degrees and with the permission of the teachers responsible.

Core Syllabus: Analysis of the key issues involved in the exploitation of energy resources and their use. The assessment of decision-making and policy formulation at the levels of companies, governments and international organisations.

Course Content: A continuing and, generally, an expanding supply of energy at affordable prices is an essential input to the process of economic development, to the security of nations and to the well-being of their populations. Access to energy supplies is thus a strategic issue which influences the economic and political relations between have and have-not

nations. It also explains the creation of international energy institutions (such as international oil companies) with objectives of maximising returns from energy resource exploitation and of organisations and alliances (such as OPEC and the IEA) which seek to achieve guaranteed supplies.

Additionally, however, geological and other natural phenomena constitute supply-side opportunities or limitations, while environmental considerations are playing an increasingly important role in energy production and use developments and decisions. Moreover, evolving knowledge and improving technology change the significance of these physical components over time so that energy resource and use issues become even more highly dynamic.

In this course of lectures and seminars an attempt will be made both to expose and to synthesise these multifaceted characteristics of the political and economic geography of international energy resources; and to show how they have changed over time, particularly over the period since the end of the Second World War.

Pre-Requisites: None. A knowledge of the geography of natural resources would be an advantage but not essential.

Teaching Arrangements: There will be a course of 10 lectures (IR187), commencing in week 1 of the Michaelmas Term. There will then be weekly seminars (Gy422) for which individual students or students working in small groups will prepare short papers for discussion followed by 2 concluding lectures. The lectures are common with students taking IR 4644.

Reading List: The following basic reading material will be found helpful: John G. Clark, *The Political Economy of World Energy*, Harvester/Wheatsheaf, 1990; Congress of the U.S. Office of Technology Assessment, *Fueling Development: Energy Technologies for Developing Countries*, U.S. Govt. Printing office, Washington D.C., 1992; J. Davis, *Blue Gold: The Political Economy of Natural Gas*, Allen and Unwin, 1984; R. L. Gordon, *World Coal: Economics, Policies and Prospects*, CUP, 1987; P. R. Odell, *Oil and World Power*, Eighth Edition, Penguin, 1986; J. Rees, *Natural Resources: Allocation, Economics and Policy*, 2nd edn., Routledge, 1990; L. Schipper & S. Meyers, *Energy Efficiency and Human Activity*, C.U.P. 1992; L. Turner, *Oil Companies in the International System*, 3rd edn., Allen and Unwin, 1983; World Energy Council, *Energy for Tomorrow's World*, Kogan Page, London, 1993.

Examination Arrangements: One three-hour unseen examination held in June.

Gy2860**Geographical Aspects of Regional and Urban Planning**

Teacher Responsible: Dr. N. A. Spence, Room S564

Course Intended Primarily for M.Sc. Regional & Urban Planning Studies.

Core Syllabus: The contribution of geographical analysis to issues in urban and regional planning.

Course Content: The application of locational and spatial concepts to problems of urban and regional planning and development; land use location theory, urban and regional spatial structure, national settlement systems; public policy impact assessment and environmental issues associated with urban and regional change.

Teaching Arrangements: The course has two main components. Seminars: 18 seminars in the Michaelmas Lent and Summer Terms, **Environment and Space in Regional and Urban Planning** (Gy451). Lectures: 20 lectures in the Michaelmas Term, **The Environmental Policy Process: National and Local Level** (Gy311) and 20 lectures in Michaelmas and Lent Term, **Regional Economic Analysis** (Gy452).

Reading List: Detailed reading lists related to the different components of the course will be issued. E. J. Malecki, *Technology and Economic Development*;

P. Townroe & R. Martin, *Regional Development in the 1990s*; D. R. Diamond & N. A. Spence, *Regional Policy Evaluation*; A. J. Fielding, *Counterurbanisation in W. Europe*; K. Chapman & D. Walker, *Industrial Location: Principles and Politics*; D. Massey, *Spatial Divisions of Labour*; H. Armstrong & J. Taylor, *Regional Economic Policy and its Analysis*; K. J. Button & D. Pearce, *Improving the Urban Environment*.

Examination Arrangements: There is a three-hour formal examination in June based on the entire syllabus. Normally candidates will answer three questions from a choice of nine. Copies of previous years' papers are available for consultation. In addition candidates are required to show competence in the use of quantitative methods employed in regional economic analysis by submitting two small projects set in the course (Gy452).

Department of Government

M.Sc. Comparative Politics

Duration of Course of Study

Full-time: One Calendar year. *Part-time:* Two Calendar years.

Examination

Paper Number	Paper Title	Course Guide Number
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Students will be examined in five courses by means of a two-hour unseen paper in each course (with the exception of (c) below). In addition students must take a prescribed skills course, in which they will be expected to complete a number of exercises before being allowed to sit their final examination. The latter is a short dissertation

1 & 2	At least <i>two</i> of the following, one of which must be (a) 1st semester	
	(a) States, Democracy and Democratization	Gv4058
	(b) Nations and Nationalism	Gv4059
	(c) Public Choice and Public Policy I: Introductory	Gv4177
	2nd semester	
	(d) Politics and Policy in Developing Countries	Gv4063
3, 4 & 5	<i>Two or three</i> of the following	
	(e) One or two papers from 1 & 2 not already taken	
	1st semester	
	(f) Government and Politics in the USA	Gv4172
	(g) Government and Politics in Russia	Gv4092
	(h) Government and Politics in Eastern Europe	Gv4093
	(i) Government and Politics in India	Gv4094
	(j) The Politics of South-East Asian Development	Dv8503
	2nd semester	
	(k) Politics and Economic Policy in Spanish America	Gv4095
	(l) Democracy and Reform in South-East Asian Development (students must take <i>either</i> (d) <i>or</i> (k) with the course)	Dv8504
	(m) National and Ethnic Conflict Regulation	Gv4096
	(n) Religion and Politics	Gv4098
	(o) One or two (and not more than two) of the following courses available in the European Politics M.Sc.	
	(1) Government and Politics in Britain	Gv4073
	(2) Government and Politics in France	Gv4076
	(3) Government and Politics in Germany	Gv4078
	(4) Government and Politics in Ireland	Gv4087
	(5) Government and Politics in Scandinavia	Gv4080
	(6) Government and Politics in Italy	Gv4081
	(7) Political Change in Modern Britain <i>or</i> Constitutional Issues in Britain (students must take (o) 1 with either of these courses)	Gv4074 Gv4075
	(8) Public Policy in France (students must take (o) 2 with this course)	Gv4077
	(9) Public Policy in Germany (students must take (o) 3 with this course)	Gv4079

Paper Number	Paper Title	Course Guide Number
	(10) European Multi-Party Systems	Gv4088
(p)	Public Policy in the USA	Gv4173
(q)	Public Choice and Public Policy II: Advanced Topics (students must take (c) with this course)	Gv4178
(r)	An approved semester-length course taught either in the Government Department or another Department	
6	All students must submit a dissertation of not more than 10,000 words written on an approved topic during the course of study, subject to the general guidelines issued on M.Sc. dissertations in the Department of Government	

Students from any other M.Sc. programme in the School who wish to take any of the above semester-length courses are welcome to do so. If such students are taking non-semesterised courses special rules apply. They must *either* take two of the above mentioned courses (a)-(r) *or* in addition to fulfilling the obligations of a one semester course they must submit an additional 5,000 word word-processed essay on an agreed question set by the relevant course proprietor.

Dates of Examination

Written papers	First semester courses in January; Second semester courses in June
Essay	15 September

M.Sc. European Politics and Policy

Duration of Course of Study

Full-time: One Calendar year. Part-time: Two Calendar years.

The Programme consists of (i) five taught courses, each one semester long †, leading to written examination papers in January (first semester courses) and June: (ii) a 10,000 word dissertation, submitted in September, prepared by the Skills Course, which is taken by all students.

Examination

Paper Number	Paper Title	Course Guide Number
1 & 2	Core Courses: Every student will take 1st semester European Politics: Comparative Analysis 2nd semester European Policy: Comparative Analysis	Gv4085 Gv4086
3 & 4	Country or area options: 2 courses from: 1st semester	
(a)	Government and Politics in Britain*	Gv4073
(b)	Government and Politics in Eastern Europe*	Gv4093
(c)	Government and Politics in France*	Gv4076
(d)	Government and Politics in Germany*	Gv4078
(e)	Government and Politics in Italy*	Gv4081
(f)	EC Politics and Policy*	Gv4084
	2nd semester	
(g)	Government and Politics in Scandinavia	Gv4080
(h)	Government and Politics in Ireland	Gv4087
(i)	Either	

Paper Number	Paper Title	Course Guide Number
	Political Change in Modern Britain (P) <i>or</i> Constitutional Issues in Britain (P)	Gv4074 Gv4075
(j)	Public Policy in France (P)	Gv4077
(k)	Public Policy in Germany (P)	Gv4079

Notes: (i) one must be a country/area with which the student is not familiar by previous study or experience; (ii) one must be taken in the first semester

5	Comparative/policy option: one course from: 1st semester	
(a)	Another course from 3&4 (a) to (f)	
(b)	European Social Policy †	SA6645
	2nd semester	
(c)	Comparative Local Government	Gv4162
(d)	European Multi-Party Systems	Gv4088
(e)	Politics of Regulation and Public Enterprise (not available 1994-95)	Gv4176
(f)	International Politics of Western Europe †	IR4750
(g)	National and Ethnic Conflict Regulation	Gv4096
(h)	Socio-economic Cohesion Policies in the EC (P)	Gv4083
(i)	Religion and Politics	Gv4098
6	Every student will take the Skills Course and write a 10,000 word dissertation on an approved topic submitted in September	Gv4199

Notes:

(P) Students are only admitted to this course if they have taken a recognised prerequisite study (the relevant course teacher will advise on the precise requirements).

*Students from any other Master's programme in the School who would like to take the semester-length courses marked with an asterisk above are welcome to do so. However, any such candidate will normally be required to take an additional element consisting of a 5,000 word essay to be submitted by 1 July, in order to count the course as equivalent to a full Master's unit.

† Unlike all the others listed here these are essentially year-long (not semester length) courses. For the purposes of this degree they will however only count as a single semester unit. In choosing these courses students should bear in mind that they will be taking on an extra load.

Outside Option: any student may, with the approval of his/her supervisor take a relevant semester option available in another M.Sc. in place of course 5.

Dates of Examination

Written papers	First semester courses in January; second semester courses in June
Essay	15 September

M.Sc. Political Theory

Duration of Course of Study

Full-time: One Calendar year. Part-time: Two Calendar years.

Examination

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
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- I** Five semester-long courses chosen from the following (no more than three in any one semester)

First Semester Courses

(a)	Greek Political Theory: Thought and Action in Plato's Political Theory	Gv4008
(b)	Methods and Controversies in the History of Political Thought: the Continental Tradition	Gv4019
(c)	The Theory of Positive Freedom	Gv4020
(d)	Twentieth Century Political Thought: Expectations of Political Philosophy, Maximal and Minimal	Gv4021
(e)	Feminist Political Theory: Approaches and Concepts	Gv4022
(f)	Contemporary Disputes about Justice	Gv4023
(g)	The Realignment of Political Ideas in Modern Britain: Politics, Political Ideas and the Relations Between Them	Gv4024
(h)	Political Legitimacy: Explanatory Theories	Gv4030
(i)	Language, Rhetoric and Politics: The Study of Rhetoric and its Relation to Politics	Gv4031

Second Semester Courses

(j)	Greek Political Theory: Thought and Action in Aristotle's Political Theory	Gv4009
(k)	Methods and Controversies in the History of Political Thought: the Anglo-American Tradition (Pb)	Gv4032
(l)	The Ethical Status of the State and Other Associations	Gv4033
(m)	Twentieth Century Political Thought: Philosophy as a Blueprint for Civil Living (Pd)	Gv4034
(n)	Feminist Political Theory: Issues	Gv4035
(o)	Political Philosophy and the Future	Gv4036
(p)	The Realignment of Political Ideas in Modern Britain: Realignment - Markets, Property, Nationalism and Citizenship (Pg)	Gv4037
(q)	Language, Rhetoric and Politics: Theories of Political Discourse and Propaganda.	Gv4038
II	A 10,000 word dissertation, counting as one quarter of the final mark. The dissertation topic must be approved by the candidates's supervisor.	Gv4039
III	Attendance at and contribution to a political theory symposium, meeting three times per semester, leading to pass/fail evaluation.	

Note: (P) signifies that the course is only open to students who have already taken the specified pre-requisite.

Candidates may, with the approval of their supervisor, take a relevant one semester course offered by any other M.Sc., M.A. or LL.M. in the School as a substitute for a one semester course offered on the Political Theory M.Sc.

Students from any other M.Sc. programme in the School who wish to take any of the above semester-length courses are welcome to do so. If such students are taking non-semesterised courses special rules apply. They must *either* take two of the above semester-length courses *or* one semester-length course *and* an additional 5000 word essay on a topic agreed by the relevant course proprietor.

Dates of Examination

Written papers	First semester courses in January; Second semester courses in June
Dissertation	1 September

M.Sc. Public Administration and Public Policy**Duration of Course of Study**

Full-time: One calendar year. *Part-time:* Two calendar years.

Examination

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
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- I.** Students will be examined in five courses as follows, by means of a two-hour paper in each course, except for Paper 4 and 5 (e) and (f), which will count as two courses and will be examined by means of a three-hour paper.

1,2&3.	Three of the following	
(a)	Introduction to Comparative Public Administration*	Gv4166
(b)	Public Choice and Public Policy I - Introduction	Gv4177
(c)	Public Management Theory and Doctrine*	Gv4167
(d)	The European Community: Politics and Policy	Gv4084
4.&5.	Two of the following:	
(a)	A course from 1, 2 and 3 above not already taken	
(b)	Comparative Local Government*	Gv4162
(c)	The Politics of Regulation and Public Enterprise* (not available 1994-95)	Gv4176
(d)	Administration and Government in New and Emergent States*	Gv4122
(e)	Administration in Regional and Urban Planning (counts as two courses)	Gv4164
(f)	European Social Policy (counts as two courses)	SA6645
(g)	Politics in the USA	Gv4172
(h)	Public Policy in the USA	Gv4173
(i)	Socio-Economic Cohesion Politics in the EC (please note that the European Community: Politics and Policy ((i) above) is a pre-requisite for admission to this course)	Gv4083
(j)	Public Choice and Public Policy II - Advanced Topics	Gv4178

- II.** Research Methods (Gv253) (Gv215) (As a condition for admission to the degree, students who do not have an adequate background in quantitative analysis will be required to take Quantitative Analysis I within Gv253 (to be assessed by an in-class examination and a take-home examination), and all students will be required to take additional prescribed classes)

- III.** An essay of not more than 10,000 words written on an approved topic during the course of study.

Candidates may, subject to the approval of their supervisors, substitute for up to three courses under I above courses taught at the universities of Leuven, Rotterdam/Leiden and the Hochschule für Verwaltungswissenschaften Speyer, covering comparable material and examined in comparable ways.

***Note:** Students from any other Master's programme in the School who would like to take the semester-length courses marked with an asterisk above are welcome to do so. However, any such candidate will normally be required to take an additional element consisting of a 5,000 word essay to be submitted by 1 July, in order to count the course as equivalent to a full Master's unit.

Candidates may, subject to the approval of their supervisor, substitute for up to two of the written papers listed under 4 and 5 above any other paper which is offered for the M.Sc., LL.M. or M.A., which involves at least 20 weeks of an integrated teaching programme and which counts as one quarter (or one full unit) of the complete M.Sc. degree programme in which it is offered. Where a candidate already has a substantial background in policy or administrative analysis (or in other exceptional circumstances), he or she may be allowed, subject to the supervisor's approval, to substitute for one of the papers under 1, 2 and 3 above a paper from 4 and 5, or from the M.Sc. in Social Policy and Planning or from any of the courses offered for the M.Sc. in Politics. Any paper so substituted shall be taken at the time when it is normally taken by other candidates.

The results of the examination in each year are considered and published as a whole, on completion of the examinations for that year.

Part-time students may, with the approval of the School, take the examination in two parts. The first part will consist of up to four papers, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the essay will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written Papers:	January (for papers 1, 2 and 3 (a), (b), (c) and (d) and paper 4 and 5(g))
	June (all other papers, except that substituted papers from other courses will be taken at the same time as they are taken by other candidates)
Compulsory Skills programme exercises	to be completed by March
Essay	1 September

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number		Course Guide Number
Gv400	Research Methods Dr. C. Schonhardt-Bailey	20/ML Gv400

Lecture/ Seminar Number			Course Guide Number
Gv405	Political Theory Symposium Mr. J. Charvet, Professor K. Minogue and Dr. R. Orr	9/MLS	Gv405
Gv406	The Theory of Positive Freedom Mr. J. Charvet	12/ML	Gv4020
Gv407	The Ethical Status of the State and Other Associations Mr. J. Charvet	12/LS	Gv4033
Gv408	Contemporary Disputes about Justice Professor G. Dworkin	12/ML	Gv4023
Gv409	Political Philosophy and the Future Mr. M. Matravers	12/LS	Gv4036
Gv410	Feminist Political Theory: Approaches and Concepts Dr. D. Bubeck	12/ML	Gv4022
Gv411	Feminist Political Theory: Issues Dr. D. Bubeck	12/LS	Gv4035
Gv412	Methods and Controversies in the History of Political Thought: the Continental Tradition Professor K. Minogue and Dr. R. Orr	12/ML	Gv4019
Gv413	Methods and Controversies in the History of Political Thought: the Anglo-American Tradition Professor K. Minogue and Dr. R. Orr	12/ML	Gv4032
Gv414	Greek Political Theory: Thought and Action in Plato's Political Theory Mr. R. Bentley	12/ML	Gv4008
Gv415	Greek Political Theory: Thought and Action in Aristotle's Political Theory Mr. R. Bentley	12/LS	Gv4009
Gv416	Political Legitimacy: Explanatory Theories Dr. R. Barker	12/ML	Gv4030
Gv417	The Realignment of Political Ideas in Modern Britain: Principal Themes in Modern British Political Thought Dr. R. Barker	12/ML	Gv4024
Gv418	The Realignment of Political Ideas in Modern Britain: Realignments - Markets, Property, Nationalism and Citizenship Dr. R. Barker	12/LS	Gv4037

Lecture/
Seminar
Number

Lecture/ Seminar Number		Course Guide Number
Gv419	Twentieth Century Political Thought: Expectations of Political Philosophy: Maximal and Minimal Dr. R. Orr	12/ML Gv4021
Gv420	Twentieth Century Political Thought: Philosophy as a Blueprint for Civil Living Dr. R. Orr	12/LS Gv4034
Gv421	Language, Rhetoric and Politics: The Study of Rhetoric and its Relation to Politics Professor K. Minogue	12/ML Gv4031
Gv422	Language, Rhetoric and Politics: Theories of Political Discourse and Propaganda Professor K. Minogue	12/LS Gv4038
Gv423	Policies, Institutions and Alignments: The History of British Politics in the 20th Century Mr. J. Barnes and Mr. A. Beattie	25/MLS Gv4027
Gv430	States, Democracy and Democratisation Dr. B. O'Leary and Dr. G. Philip	12/ML Gv4058
Gv431	Nations and Nationalism Dr. B. O'Leary	12/ML Gv4059
Gv433	Government and Politics of Russia Professor D. C. B. Lieven	12/ML Gv4092
Gv434	The Nationalities Problem in Northern Eurasia Professor D. C. B. Lieven	12/LS Gv4112
Gv435	Politics and Policy in Developing Countries Dr. G. Philip	12/LS Gv4063
Gv436	National and Ethnic Conflict Regulation Dr. B. O'Leary	12/LS Gv4096
Gv437	Politics and Economic Policy in Spanish America Dr. G. Philip	12/LS
Gv438	Religion and Politics Mr. J. Madeley	12/LS Gv4098
Gv439	Government and Politics in Eastern Europe To be announced	12/ML Gv4093
Gv440	Government and Politics in India To be announced	12/ML Gv4094

Lecture/
Seminar
NumberCourse Guide
Number

Lecture/ Seminar Number		Course Guide Number
Gv450	European Politics: Comparative Analysis Mr. J. Madeley, Mr. J. Barnes, Mr. A. Beattie, Dr. K. Goetz, Dr. A. Guyomarch, Dr. R. Leonardi, Dr. H. Machin and Professor G. Smith	12/ML Gv4085
Gv451	European Policy: Comparative Analysis Mr. J. Madeley, Mr. J. Barnes, Mr. A. Beattie, Dr. K. Goetz, Dr. A. Guyomarch, Dr. R. Leonardi, Dr. H. Machin and Professor G. Smith	12/LS Gv4086
Gv452	European Community Politics and Policy Dr. R. Leonardi	12/ML Gv4084
Gv453	Socio-economic Cohesion Policies in the EC Dr. R. Leonardi	12/LS Gv4083
Gv454	European Multi-Party Systems Professor G. Smith	12/LS Gv4088
Gv455	Government and Politics in France Dr. A. Guyomarch	12/ML Gv4076
Gv456	Public Policy in France Dr. A. Guyomarch	12/LS Gv4077
Gv457	Government and Politics in Italy Dr. R. Leonardi	12/ML Gv4081
Gv458	Government and Politics in Germany Dr. K. Goetz	12/ML G4078
Gv459	Public Policy in Germany Dr. K. Goetz	12/LS Gv4079
Gv460	Government and Politics in Britain Mr. A. Beattie	12/ML Gv4073
Gv461	Political Change in Modern Britain Mr. J. Barnes	12/LS Gv4074
Gv462	Constitutional Issues in Britain (Not available 1994-95) Mr. A. Beattie	12/LS Gv4075
Gv463	Government and Politics in Scandinavia Mr. J. Madeley	12/LS Gv4080
Gv464	Government and Politics in Ireland Dr. B. O'Leary	12/LS Gv4087

<i>Lecture/ Seminar Number</i>		<i>Course Guide Number</i>
Gv480	Introduction to Comparative Public Administration 11/ML - lecture Professor G. W. Jones and others	Gv3028; Gv4166
Gv481	Public Choice and Public Policy I - Introductory 12/ML Professor P. Dunleavy and Dr. K. Dowding	Gv4177
Gv482	Public Choice and Public Policy II 12/LS - Advanced Topics Professor P. Dunleavy and Dr. K. Dowding	Gv4178
Gv483	Administrative Theories 11/ML Professor C. Hood	Gv4167
Gv484	Government and Politics in the USA 12/ML Dr. C. Schonhardt-Bailey	Gv4172
Gv485	Public Policy in the USA 12/LS Dr. C. Schonhardt-Bailey	Gv4173
Gv486	The Politics of Public Enterprise and Regulation 12/LS <i>(Not available 1994-95)</i> Professor D. Heald and Professor C. Hood	Gv4176
Gv487	Urban and Regional Planning: Politics and Administration - Seminar 22/MLS Professor P. Dunleavy, Dr. M. Hebbert and Dr. R. Leonard	Gv4162; Gv4164
Gv488	The Politics of Public Enterprise and Regulation 12/LS - Seminar <i>(Not available 1994-95)</i> Professor D. Heald and Professor C. Hood	Gv4176
Gv489	Public Administration - Seminar 12/ML To be announced	Gv4167
Gv490	The Review and Evaluation of Government Programmes 10/M Professor J. Bourn	Gv4166
Gv492	Urban and Regional Planning: Politics and Administration 10/M Dr. M. Hebbert	Gv4164
Gv493	Aspects of Comparative Local Government 10/LS - Lecture Professor G W Jones	Gv4162; Gv4164

<i>Lecture/ Seminar Number</i>		<i>Course Guide Number</i>
Gv494	Aspects of Comparative Local Government 12/LS - Seminar Professor G. W. Jones	Gv4162; Gv4164
Gv495	Urban Politics 10/L Professor P. Dunleavy and Dr. K. Dowding	Gv4162; Gv4164
Gv496	Government and Administration in New and Emergent States 12/LS Mr. P. Dawson	Gv4122
Gv497	Government and Administration in New and Emergent States - Seminar 12/LS Mr. P. Dawson	Gv4122
Gv498	Themes in Policy Analysis 10/L <i>(Not available 1994-95)</i> Professor R. Worcester	
Gv499	Public Administration - Seminar 12/ML Professor G. W. Jones	Gv4166
Gv500	Doctoral Programme Seminar 22/MLS To be announced	Gv500

Course Guides**Skills Program**

Teacher Responsible: Dr. C. Schonhardt-Bailey, Room L105

Other staff participants: Dr. B. O'Leary, Mr. J. Madeley, Professor G. W. Jones, Ms. H. Margetts, Mr. C. O'Muirheartaigh and Dr. G. Gaskell

Course Intended Primarily for Students on M.Sc. Comparative Politics, M.Sc. Public Administration and Public Policy, M.Sc. European Politics and Policy and new Research Students in Government.

Core Syllabus: This course provides a full grounding in the research skills needed for modern high level policy-making, or for undertaking political science research at doctoral level.

Course Content: The course is designed to equip students to be able to find all the resources they need to undertake their dissertation; to give students a good introduction to quantitative methods; and to acquaint them with the strengths and limits of different qualitative methods. The course has three main components:

1. **Research Skills.** The opening weeks introduce students to skills needed in their particular MSc course, and then to a range of library and research tools, such as databases and bibliographic systems. Also covered are presentational and writing skills. At the end of these weeks, students move on to:

2. **Quantitative Methods.** Students who have no previous experience of statistics and data analysis should take course **Mi411: Quantitative Analysis in Social Research I** taught in the Methodology Institute (see course description in the section on 'M.Phil./Ph.D. Programmes of Study'). This course covers the basic theory and concepts associated with quantitative social research: sampling, research designs, survey research, descriptive statistics, hypothesis testing and bivariate data analysis. Students will use SYSTAT (statistical package) to explore and manipulate data, and must complete exercises. Students who have already studied statistics and data analysis to a good level should take **Mi412: Quantitative Analysis in Social Research II** also taught in the Methodology Institute (see course description in the 'MPhil/PhD Programmes of Study'). Again students must complete exercises and project work at a more advanced level, including multiple regression and loglinear modelling. All students must take one or other of these quantitative courses. Which one would be most appropriate for you should be discussed with your supervisor and Dr. Schonhardt-Bailey.

3. **Qualitative Methods.** Students attend the first part of the Methodology Institute seminars **Mi421 Qualitative Research Methods** which discusses the principles and assumptions, the applications and analysis and the strengths and weaknesses of qualitative methodologies in the social sciences.

Pre-Requisites: All students not already familiar with IBM PCs should register on the Computer Services induction course early in the Michaelmas Term and complete the session on 'Introduction to PC's' and, probably, also WordPerfect and Windows. **Teaching Arrangements:** Core teaching for this

Gv400

paper is run in shorter modules, details of which can be obtained from Dr. Schonhardt-Bailey at the start of the year.

Reading List: J. F. Healey, *Statistics: A Tool for Social Research*, 3rd edn.; E. R. Tufté, *Data Analysis for Politics and Policy*; A. Strauss, *Qualitative Analysis for Social Scientists*; R. Tesch, *Qualitative Research: Analysis Types and Software Tools*.

Examination Arrangements: For students of M.Sc. Comparative Politics, M.Sc. Public Administration and Public Policy and M.Sc. European Politics and Policy, successful completion of a two-part examination (in-class and take-home) covering quantitative methods is required for entry to their main degree examinations.

Gv405

The Political Theory Symposium

Teachers Responsible: Mr. J. Charvet, Room K207, Professor K. Minogue, Room E306 and Dr. R. Orr, Room L101

Course Intended Primarily for M.Sc. Political Theory.

Core Syllabus: The nature of political theorizing
Course Content: The course will examine and compare the variety of approaches to the study of political theory and political philosophy

Pre-Requisites: None.

Teaching Arrangements: Gv405 three times per semester. The course is compulsory for all students on M.Sc. Political Theory.

Examination Arrangements: Students will be evaluated Pass/Fail based on class presentations and contributions to discussion.

Gv498

Themes in Policy Analysis

(Not available 1994-95)

Teacher Responsible: Professor R. Worcester

Course Intended Primarily for students interested in problems of contemporary policy analysis, especially M.Sc. in Public Administration and Public Policy.

Teaching Arrangements: Ten seminars, Lent Term.
Examination Arrangements: None.

Gv4008

Greek Political Theory: Thought and Action in Plato's Political Theory

Teacher Responsible: Mr. R. Bentley

Course Intended Primarily for M.Sc. Political Theory.

Core Syllabus: The course will be concerned with the following themes: the trial and death of Socrates, Socratic method, the Sophists, Platonic epistemology, nature and convention, the idea of *techné*, attitudes to education, punishment, freedom, virtue, rationality, friendship, law, justice and equality.

Course Content: The course is intended to explore, both historically and analytically, the above themes in order to establish the relationship between thought and action in Plato's philosophy.

Pre-Requisites: None.

Teaching Arrangements: 12 weekly two hour seminars (Gv414).

Written Work: Students are expected to write two essays.

Reading List: The texts to be discussed will be: Plato, *Apology of Socrates, Crito, Protagoras, Gorgias, Republic, (Timaeus, Laws)*. An extensive supplementary reading list of critical studies will be handed out at the beginning of the semester.

Examination Arrangements: The examination will take place in January and will consist of a formal and unseen two hour paper comprising around twelve questions, two of which the student will be required to answer.

Gv4009

Greek Political Theory: Thought and Action in Aristotle's Political Theory

Teacher Responsible: Mr. R. Bentley

Course Intended Primarily for M.Sc. Political Theory.

Core Syllabus: The course will be concerned with the following themes: Aristotle's teleology (in relation to that of Plato), *eudaimonia* (human happiness and well-being), the virtues, universal and particular justice, friendship, political engagement in relation to philosophical contemplation, attitudes to education, punishment, law, freedom, rationality, merit and equality, and Aristotelian epistemology.

Course Content: The course is intended to explore, both historically and analytically, the above themes in order to establish the relationship between thought and action in Aristotle's philosophy.

Pre-Requisites: None.

Teaching Arrangements: 12 weekly two hour seminars (Gv415).

Written Work: Students are expected to write two essays.

Reading List: The texts to be discussed will be: Aristotle, *Nicomachean Ethics and Politics*, with reference to the *De Anima*, and some of the logical and rhetorical works. An extensive supplementary reading list of critical studies will be handed out at the beginning of the semester.

Examination Arrangements: The examination will take place in June and will consist of a formal and unseen two hour paper comprising around twelve questions, two of which the student will be required to answer.

Gv4019

Methods and Controversies in the History of Political Thought: the Continental Tradition

Teachers Responsible: Professor K. Minogue, Room E306 and Dr. R. Orr, Room L100

Course Intended Primarily for M.Sc. Political Theory, although other graduate students may attend with permission. It will be found especially useful for those students working on any thesis in intellectual history.

Core Syllabus: This seminar is concerned with the methods and presuppositions in studying the history of political thought, especially as developed by French, German, Italian and other continental philosophers and historians.

Course Content: The seminars will explore the following themes: history as a mode of thought, the philosophy of history and the history of philosophy, what is the past and ways in which it might be known, varieties of discourse: practical, scientific, historical, linguistic, causation, events, explanation, representation, understanding the problems in the historical understanding of politics will be considered in relation both to general histories of political thought and events, and also to the history of specific ideas such as liberty, reason, natural law etc.

Pre-Requisites: None.

Teaching Arrangements: 12 weekly two-hour seminars (Gv412).

Written Work: Students are expected to write two essays.

Reading List: The texts discussed vary from year to year but will include works by Hegel, Marx, Dilthey, M. Weber, Mannheim, Meinecke, Herder, Kant, Nietzsche, M. Bloch, Comte, Condorcet, Braudel, Foucault, Huizinga, P. Geyl, Burckhardt, Croce, Gramsci etc. A reading list of primary texts to be discussed and critical commentaries will be handed out at the beginning of the semester.

Examination Arrangements: The examination will take place in January and will consist of a formal and unseen two hour paper, comprising around 12 questions, two of which the student will be required to answer.

Gv4020

The Theory of Positive Freedom

Teacher Responsible: Mr. J. Charvet, Room K207
Course Intended Primarily for M.Sc. Political Theory.

Core Syllabus: A study of the idea of freedom as self-determination

Course Content: The course will begin with contemporary discussions of freedom and autonomy and will then turn to a study of the classic theorists of positive freedom - Rousseau, Kant and Hegel - before culminating with a consideration of Nietzsche's conception of the self and its freedom in relation to this tradition.

Pre-Requisites: None.

Teaching Arrangements: 12 weekly two-hour seminars (Gv406).

Reading List: Sir I. Berlin, *Two Concepts of Liberty*; J. Christman (Ed.), *The Inner Citadel*; I. Kant, *The Groundwork of the Metaphysics of Morals*; G. W. F. Hegel, *The Philosophy of Right*.

Examination Arrangements: Two hour unseen written examination in January.

Gv4021

Twentieth Century Political Thought: Expectations of Political Philosophy: Maximal and Minimal

Teacher Responsible: Dr. R. Orr, Room L100
Course Intended Primarily for M.Sc. Political Theory.

Course Content: Expectations of political philosophy (a) Maximal. Writers who see political philosophy as enabling the human race to transcend its existing limitations. (b) Minimal. Philosophy as 'underlabouring', concerning itself primarily with cleaning up the language of politics.

Pre-Requisites: None

Teaching Arrangements: Twelve weekly two-hour seminars (Gv419).

Reading List: (a) E. Voeglin, *The New Science of Politics: The Oecumenic Age*; L. Strauss, *What is Political Philosophy? The City and Man*; D. Germino, *Political Philosophy and the Open Society*; H. Marcuse, *One Dimensional Man*; M. Horkheimer, *Critical Theory*; I. Murdoch, *The Sovereignty of the Good*. (b) C. K. Ogden & I. A. Richards, *The Meaning of Meaning*; T. D. Weldon, *The Vocabulary of Politics*; G. Ryle, *Dilemmas*; A. G. N. Flew (Ed.), *Essays on Logic and Language* (first series); R. Rorty, *Philosophy and the Mirror of Nature*.

Examination Arrangements: Two hour unseen written paper in January.

Gv4022

Feminist Political Theory: Approaches and Concepts

Teacher Responsible: Dr. D. Bubeck, Room K301
Course Intended Primarily for M.Sc. Political Theory and M.Sc. Gender. Other graduate students may attend by permission.

Core Syllabus: This course will discuss approaches and concepts in feminist political theory.

Course Content: May vary slightly from year to year. Topics likely to be addressed include the following:

- varieties of feminism
- feminist method in political theory
- gender in political theory: analysis of central concepts with regard to their genderedness, such as the concepts of liberty, equality, justice, rights, state, citizenship, democracy, public/private dichotomy.

Pre-Requisites: None

Teaching Arrangements: Twelve weekly two hour seminars (Gv410).

Reading List: A detailed list will be handed out at the beginning of the semester. The following may serve as an introduction and indication of concerns: A. Jaggar, *Feminist Politics and Human Nature*; J. Grimshaw, *Feminist Philosophers*; C. Mackinnon, *Toward a Feminist Theory of the State*; C. Pateman, *The Disorder of Women*; S. M. Okin, *Justice, Gender and the Family*; M. J. Larrabee (Ed.), *An Ethic of Care*; S. Benhabib & D. Cornell (Eds.), *Feminism as Critique*; A. Phillips, *Democracy and Difference*.

Examination Arrangements: Two hour unseen written examination in January

Gv4023

Contemporary Disputes about Justice

Teacher Responsible: Professor G. Dworkin
Course Intended Primarily for M.Sc. Political Theory.

Course Content: A critical analysis of the debates about justice following the publication of John Rawls's *A Theory of Justice* in 1971.

Pre-Requisites: None.

Teaching Arrangements: 12 weekly two hour seminars (Gv408).

Reading List: John Rawls, *A Theory of Justice*; S. Mulhall & A. Swift, *Liberals and Communitarians*; M. Sandel, *Liberalism and the Limits of Justice*; M. Walzer, *Spheres of Justice*; A. MacIntyre, *Whose Justice? Which Rationality?*

Examination Arrangements: Two hour unseen written examination in January.

Gv4024

The Realignment of Political Ideas in Modern Britain: Principal Themes in Modern British Political Thought

Teacher Responsible: Dr. R. Barker, Room K100
Course Intended Primarily for M.Sc. Political Theory.

Core Syllabus: Politics, political ideas and the relations between them. The principal original themes in modern British political thought: socialism, conservatism, liberalism & feminism.

Course Content: The course will deal with the principal themes in modern British political thought up until the last quarter of the twentieth century.

Pre-Requisites: None

Teaching Arrangements: Twelve weekly two hour seminars (Gv417).

Written Work: Students will write two papers.

Reading List: R. Barker, *Political Ideas in Modern Britain*; R. Barker, *Politics, Peoples and Government*; R. Williams, *Culture and Society*; W. H. Greenleaf, *The British Political Tradition: vol 2 The Ideological Heritage*.

Examination Arrangements: Two hour unseen written examination in January.

Gv4030

Political Legitimacy: Explanatory Theories

Teacher Responsible: Dr. R. Barker, Room K100
Course Intended Primarily for M.Sc. Political Theory.

Core Syllabus: Principal explanatory theories of legitimacy. Temporal, societal, and issue variations of legitimacy. Political identity and political legitimacy.

Course Content: The difference between explanatory and normative theories of legitimacy. Legitimacy as a dimension of politics. The various forms of political identity and their relationship to legitimacy.

Pre-Requisites: None.

Teaching Arrangements: Twelve weekly two hour seminars (Gv416).

Written Work: Students will write two papers.

Reading List: R. Barker, *Political Legitimacy and the State*; N. Luhmann, *A Sociological Theory of Law*; W. Connolly (Ed.), *Legitimacy and the State*; M. Weber, *Economy and Society*; R. Rogowski, *Rational Legitimacy*; D. Beetham, *The Legitimation of Power*.

Examination Arrangements: Two hour unseen written examination in January.

Gv4031

Language, Rhetoric and Politics: The Study of Rhetoric and its Relation to Politics

Teacher Responsible: Professor K. Minogue, Room E306

Course Intended Primarily for M.Sc. Political Theory. Other graduate students may attend by permission.

Core Syllabus: A philosophical treatment of the literacy and linguistic aspects of persuasion in both practical politics and its academic study.

Course Content: This first semester will treat the history of rhetoric, the argument between rhetoric and philosophy, and aspects of language theory relevant to the study of politics, such as speech act theory, descriptions, metaphor, and the boundaries of semantics and pragmatics.

Pre-Requisites: Some familiarity with philosophical argument, and with the history of political thought.

Teaching Arrangements: Twelve weekly two hour seminars (Gv421).

Reading List: Aristotle, *Rhetoric*; Plato, *Gorgias*, *Phaedrus*; Ch. Perelman, *The Realm of Rhetoric*; G. Leech, *Semantics*; G. Kennedy, *The Art of Persuasion of Greece*; J. L. Austin, *How to do things with Words*; J. Pocock, *Politics, Language and Time*; G. Lakoff & M. Johnson, *Metaphors We Live By*; I. Hacking, *Why Does Language Matter to Philosophy*; G. Orwell, *Nineteen Eighty Four*; M. Foucault, *Discipline and Punish*; F. Nietzsche, *The Genealogy of Morals*; Shakespeare, *Julius Caesar*, *Richard III*. A full reading list will be provided at the beginning of the course.

Examination Arrangements: Two hour unseen written examination in January.

Gv4032

Methods and Controversies in the History of Political Thought: the Anglo-American Tradition

Teachers Responsible: Professor K. Minogue, Room E306 and Dr. R. Orr, Room L100

Course Intended Primarily for M.Sc. Political Theory, although other graduate students may attend with permission. It will be found especially useful for those students working on any thesis in intellectual history.

Core Syllabus: This seminar is concerned with the methods and presuppositions in studying the history of political thought, especially as developed by British and American philosophers and historians.

Course Content: The seminars will explore the following themes: history as a mode of thought, the philosophy of history and the history of philosophy, what is the past and ways in which it might be known, varieties of discourse: practical, scientific, historical, linguistic, causation, events, explanation, representation, understanding the problems in the historical understanding of politics will be considered in relation both to general histories of political thought and events, and also to the history of specific ideas such as liberty, reason, natural law etc.

Pre-Requisites: **Methods and Controversies in the History of Political Thought: the Continental Tradition.**

Teaching Arrangements: 12 weekly two-hour seminars (Gv413).

Written Work: Students are expected to write two essays.

Reading List: The texts discussed vary from year to year but will include works by: Collingwood, Oakeshott, Skinner, Butterfield, Bury, Gallie, P. Burke, Pocock, Passmore, Rorty, Hexter, Dray, Popper, Lovejoy, Kuhn, Macpherson, Minogue, Coleman etc. A reading list of primary texts to be discussed and critical commentaries will be handed out at the beginning of the semester.

Examination Arrangements: The examination will take place in June and will consist of a formal and unseen two hour paper, comprising around 12 questions, two of which the student will be required to answer.

Gv4033

The Ethical Status of the State and Other Associations

Teacher Responsible: Mr. J. Charvet, Room K207
Course Intended Primarily for M.Sc. Political Theory.

Core Syllabus: A study of the nature of the state and other associations from an ethical point of view.

Course Content: The course will cover the following themes: political obligation, the nature of the state and other associations, the idea of the sovereignty of the state, the nature of political authority, the status of the state and other associations in international society.

Teaching Arrangements: Twelve weekly two hour seminar (Gv407).

Reading List: A. J. Simmons, *Moral Principles and Political Obligation*; M. Oakeshott, *On Human Conduct*; R. Flathman, *The Practice of Political Authority*.

Examination Arrangements: Two hour unseen written examination in June.

Gv4034

Twentieth Century Political Thought: Philosophy as a Blueprint for Civil Living

Teacher Responsible: Dr. R. Orr, Room L100
Course Intended Primarily for M.Sc. Political Theory.

Course Content: Writers on the politics of earthly expectations.

Pre-Requisites: Twentieth Century Political Thought: Expectations of Political Philosophy.

Teaching Arrangements: Twelve weekly two-hour seminars (Gv420).

Reading List: M. Oakeshott, *Rationalism in Politics and Other Essays, On Human Conduct*; M. Walzer, *Spheres of Justice*; J. G. A. Pocock, *Politics, Language and Time*; F. A. Hayek, *The Constitution of Liberty*; J. Rawls, *A Theory of Justice*; J. Finnis, *Natural Law and Natural Rights*. This may be added to during the course.

Examination Arrangements: Two hour unseen written examination in June.

Gv4035

Feminist Political Theory: Issues

Teacher Responsible: Dr. D. Bubeck, Room K301
Course Intended Primarily for M.Sc. Political Theory and M.Sc. Gender. Other graduate students may attend by permission.

Core Syllabus: This course will discuss selected issues in feminist political theory.

Course Content: May vary slightly from year to year. Issues likely to be addressed include the following:

- contracts
- reproductive issues: abortion; surrogacy; reproductive technologies
- pornography and censorship
- ecofeminism
- women and peace
- violence, victimisation and agency
- theories of the body
- feminist utopias

Pre-Requisites: None, but attendance at **Feminist Political Theory: Approaches and Concepts** (Gv410) is recommended.

Teaching Arrangements: Twelve weekly two hour seminars (Gv411).

Reading List: A detailed list will be handed out at the beginning of the semester. The following may serve as an introduction and indication of concerns: C. Mackinnon, *Feminism Unmodified*; C. Overall, *Ethics and Human Reproduction*; C. Pateman, *The Sexual Contract*; J. B. Elshtain, *Women, Militarism and War*; S. Ruddick, *Maternal Thinking: Towards a Politics of Peace*; J. Plant, *Healing the Wounds: The Promise of Ecofeminism*; M. Piercy, *Woman on the Edge of Time*; C. Itzin (Ed.), *Pornography: Women, Violence and Civil Liberation*.

Examination Arrangements: Two hour unseen written examination in June.

Gv4036

Political Philosophy and the Future

Teacher Responsible: Mr. M. Matravers
Course Intended Primarily for M.Sc. Political Theory.

Course Content: This course brings together three lines of enquiry within political philosophy that have attracted increasing interest in recent years. One is the basis, if any, of our moral obligation to people who are as yet unborn. The second is the ethics of population policy. The third is the ethical basis of obligation to protect the environment.

Pre-Requisites: None

Teaching Arrangements: Twelve weekly two hour seminars (Gv409).

Reading List: D. Parfit, *Reasons and Persons*; B. Barry & S. I. Sikora, *Obligations to Future Generations*; R. E. Goodin, *Green Political Theory*; J. O'Neill, *Ecology, Policy and Politics*; R. Eckersley, *Environmentalism and Political Theory*.

Examination Arrangements: Two hour unseen written examination in June.

Gv4037

The Realignment of Political Ideas in Modern Britain: Realignments - Markets, Property, Nationalism and Citizenship

Teacher Responsible: Dr. R. Barker, Room K100
Course Intended Primarily for M.Sc. Political Theory.

Core Syllabus: Realignments: markets, property, nationalism and citizenship.

Course Content: The realignments within and between the principal themes in British political thought, paying particular attention to markets, property and citizenship.

Pre-Requisites: **The Realignment of Political Ideas in Modern Britain: Principal Themes in Modern British Political Thought**.

Teaching Arrangements: Twelve weekly two hour seminars (Gv418).

Written Work: Students will write two papers.

Reading List: D. Miller, *Market, State and Community*; G. Andrews (Ed.), *Citizenship*; R. Barker, *Politics, Peoples and Government*.

Examination Arrangements: Two hour unseen written examination in June.

Gv4038

Language, Rhetoric and Politics: Theories of Political Discourse and Propaganda

Teacher Responsible: Professor K. Minogue, Room E306

Course Intended Primarily for M.Sc. Political Theory. Other graduate students may attend by permission.

Core Syllabus: A philosophical treatment of the literary and linguistic aspects of persuasion in both practical politics and its academic study.

Course Content: This second semester will be concerned with theories of language as domination, levels of persuasion in political writing, totalitarianism and propaganda, ideology, and current theories of discourse.

Pre-Requisites: Some familiarity with philosophical argument, and with the history of political thought.

Teaching Arrangements: Twelve weekly two-hour seminars (Gv422).

Reading List: Aristotle, *Rhetoric*; Plato, *Gorgias, Phaedrus*; Ch. Perelman, *The Realm of Rhetoric*; G. Leech, *Semantics*; G. Kennedy, *The Art of Persuasion of Greece*; J. L. Austin, *How to do things with Words*; J. Pocock, *Politics, Language and Time*; G. Lakoff & M. Johnson, *Metaphors We Live By*; I. Hacking, *Why Does Language Matter to Philosophy*; G. Orwell, *Nineteen Eighty Four*; M. Foucault, *Discipline and Punish*; F. Nietzsche, *The Genealogy of Morals*; Shakespeare, *Julius Caesar, Richard III*. A full reading list will be provided at the beginning of the course.

Examination Arrangements: A two hour unseen written examination in June.

Gv4058

States, Democracy and Democratisation.

Teachers Responsible: Dr. B. O'Leary, Room K204 and Dr. G. Philip, Room K205

Course Intended Primarily for M.Sc. Comparative Politics and related disciplines.

Core Syllabus: This course examines explanatory theories and evidence about the democratisation of states, how liberal democratic states operate, and what contributes to their stabilisation or breakdown. It combines historical sociology and comparative political science to evaluate the validity of theories about states and democratisation.

Course Content: The concept of democracy and its rival interpretations. The concept of the state and its rival interpretations. Pluralist, New Right, Elite, Marxist and Neo-Pluralist theories of the liberal democratic state. Democratisation: comparing cross-national studies with comparative historical investigations. Democratic breakdowns: causes and consequences.

Pre-Requisites: None.

Teaching Arrangements: 12 weekly two hour seminars (Gv430). There will be two seminar groups; one will be chaired by Dr. O'Leary and one by Dr. Philip.

Written Work: Students must make one-sheet and word-processed presentations at seminars, and write two short essays during the semester.

Reading List: R. Dahl, *Democracy and its Critics*; P. Dunleavy & B. O'Leary, *Theories of the State: The Politics of Liberal Democracy*; B. Moore, *The Social Origins of Dictatorship and Democracy*; T. Vanhanen, *The Process of Democratisation*.

Examination Arrangements: Written examination in January. Students must answer two unseen questions from 10.

Gv4059

Nations and Nationalism

Teacher Responsible: Dr. B. O'Leary, Room K204
Course Intended Primarily for MSc Comparative Politics and related disciplines.

Core Syllabus: This course examines explanatory accounts of (and evidence about) the development of nationalism and the political consequences of nationalism and the ideal of the nation-state. It combines political philosophy, historical sociology and comparative political science to examine the validity of doctrines and theories about nationalism.

Course Content: The concept of nationalism and the nation-state and their rival interpretations. Nationalist thinkers, doctrines and philosophies. Nation-building. Typologies of nations and nationalism. Primordialist, modernist, materialist and idealist explanations of nationalism. Nationalism and international society. Irredentism and secession. Nationalism and democratisation. Nationalism and political parties. Nationalism and public policy.

Pre-Requisites: None.

Teaching Arrangements: 12 two hour seminar sessions (Gv431). (In 1994-95 these seminars will be conducted jointly with the 'Nationalism' seminar hosted by Sociology and International Relations. If the seminar group is too large it will be divided into two).

Written Work: Students must make one-sheet and word-processed presentations at seminars, and write two short essays during the semester.

Reading List: E. Gellner, *Nations and Nationalism*; E. Kedourie, *Nationalism*; P. Alter, *Nationalism*; J. Mayall, *Nationalism and International Society*; A. Buchanan, *Secession*; H. Seton-Watson, *Nations and States*; A. Smith, *Theories of Nationalism*.

Examination Arrangements: Written examination in January. Students must answer two unseen questions from 10.

Gv4063

Politics and Policy in Developing Countries

Teacher Responsible: Dr. G. Philip, Room K205
Course Intended Primarily for M.Sc. Comparative Politics. Also available to M.Sc. Public Administration and Public Policy students.

Course Content: This course has three essential themes. It is concerned with the political and policy-making implications of certain development strategies and doctrines, such as economic liberalism in Latin America and the NIC strategy pursued in parts of Asia. It is also interested in contributions to the politics of development, including but not limited to the Modernisation and Dependency perspectives. Finally it looks at some special problems and prospects facing large scale exporters of oil and other important raw materials.

Pre-Requisites: None.

Teaching Arrangements: 12 weekly two hour seminars (Gv435).

Reading List: C. Clapham, *Third World Politics*; J. Crystal, *Oil and Politics in the Gulf*; G. Philip, 'The Political Economy of Development' in *Political Studies*, 1990; G. Philip, *The Political Economy of International Oil*; D. North, *Institutions, Institutional Change and Economic Performance*; C. Young, *Ideology and Development in Africa*; F. Cardoso & E. Faletto, *Dependency & Development in Latin America*.

Examination Arrangements: One two hour unseen written examination in June.

Gv4073

Government and Politics in Britain

Teacher Responsible: Mr. A. Beattie, Room L102
Course Intended Primarily for M.Sc. European Politics and Policy.

Course Content: The course examines a number of competing models or interpretations of the British political process; the emphasis will be on the empirical literature associated with these models. The whole range of governmental and political institutions will be considered: executive/legislative relations; executive institutions; the role of parliament; parties and voters; the judiciary; organised interests; sub-national politics; Britain in the EC.

Pre-Requisites: None.

Teaching Arrangements: Twelve weekly two hour seminars (Gv460).

Reading List: P. Dunleavy, *The Core Executive in Britain*; P. Norton, *Parliament in Perspective*; M. Foley, *The Silence of Constitutions*; P. Dunleavy, *Democracy, Bureaucracy and Public Choice*; G. Stoker, *The Politics of Local Government*; K. Ascher, *The Politics of Privatization*; A. Birch, *Political Integration and Disintegration*; S. George, *An Awkward Partner*.

Examination Arrangements: Two hour unseen written examination in January

Gv4074

Political Change in Modern Britain

Teacher Responsible: Mr. J. Barnes, Room K309
Course Intended Primarily for M.Sc. European Politics and Policy.

Core Syllabus:

Course Content: The historical development of the central changes in British institutions, policies and party alignments during the 20th century. The emphasis will be on the period since 1945, and a general survey will be followed by concentration on selected themes. Examples of these themes are: Britain and Europe; challenges to the 2-party system; the rise and consequences of the welfare state; the management of economic decline; the rise of the executive and the decline of parliament; the reorganisation of the executive.

Pre-Requisites: Government and Politics in

Britain (Gv460), unless students already possess a strong British politics background

Teaching Arrangements: Twelve weekly two hour seminars (Gv461).

Reading List: A. Havighurst, *Britain in Transition*; M. Camps, *Britain and Europe*; V. Bogdanor, *Multi-Party Politics and the Constitution*; M. W. Kirby, *The Decline of British Economic Power*; H. Hecl, *Modern Social Politics in Britain and Sweden*; N. Tracey, *The Origins of the Social Democrat Party*; K. Middlemas, *Power, Competition and the State*; R. Chapman & R. Greenaway, *Administrative Change in Britain*; S. Beer, *Britain Against Itself*.

Examination Arrangements: Two hour unseen written examination in June.

Gv4075

Constitutional Issues in Britain

(Not available 1994-95)

Teacher Responsible: Mr. A. Beattie, Room L102
Course Intended Primarily for M.Sc. European Politics and Policy.

Course Content: The vocabulary of British constitutional debate: representative *versus* responsible government; defining the British constitution: is Britain unique?; Britain as a Parliamentary Democracy. Central issues in British constitutional debate: the impact of the EC on British constitutional ideas and practices, and three other areas to be selected from (eg) the role of parliament; electoral reform; the debate about a British Bill of Rights; democracy, the rule of law, and the scope of governmental regulation; nations, regions and localities.

Pre-Requisites: Government and Politics in Britain (Gv460) unless students already possess a strong British politics background

Teaching Arrangements: Twelve weekly two hour seminars (Gv462).

Reading List: D. Oliver & J. Jowell, *The Changing Constitution*; P. Norton, *Does Parliament Matter?*; V. Bogdanor, *The People and the Constitution*; M. Zander, *A Bill of Rights?*; I. Harden & N. Lewis, *Government by Moonlight*; M. Loughlin, *Local Government in the Modern State*; A. Birch, *Integration and Disintegration in the UK*; R. Holme & M. Elliott (Eds.), *Time for a New Constitution?*

Examination Arrangements: Two hour unseen written examination in June.

Gv4076

Government and Politics in France

Teacher Responsible: Dr. A. Guyomarch, Room T 301c

Course Intended Primarily for M.Sc. European Politics & Policy, M.Sc. Comparative Politics, M.Sc. European Studies, M.Sc. European Social Policy, M.Sc. International Relations.

Core Syllabus: This course provides a theoretically-informed examination of the main structural and procedural features of French politics and government during the Fifth Republic.

Course Content: The historical context, application and adaptation of the 1958 Constitution are analysed. The course then considers the changing social bases of politics, interest group structures and methods, the media and politics, and the societal roots of the political parties. A number of themes are central to this analysis of governmental and political behaviour - presidentialism, executive reinforcement, parliamentary decline, constitutional review, the referendum and electoral system, party competition and the restructuring of the party system, the Europeanisation of politics. The effect of recent reforms of the machinery of central government and local government are also analysed.

Pre-Requisites: None.

Teaching Arrangements: 12 weekly 2 hour lecture/seminars (Gv455).

Reading List: P. Hall, J. Hayward & H. Machin, *Developments in French Politics*; V. Wright, *The Government & Politics of France*; A. Stevens, *The Government and Politics of France*.

Examination Arrangements: One 2-hour, 2 question written unseen examination in January.

Gv4077

Public Policy in France

Teacher Responsible: Dr. A. Guyomarch, Room T 301c

Course Intended Primarily for M.Sc. European Politics & Policy, M.Sc. Comparative Politics, M.Sc. European Studies, M.Sc. European Social Policy, M.Sc. International Relations

Core Syllabus: This course provides a theoretically-informed examination of the main structural and procedural features of policy-making in France today.

Course Content: Topics covered include: decision-making within the executive, political control of the administration, public sector structure and management, civil service recruitment, training and structures, local and regional policy making, the Europeanisation of policy-making, judicial review and citizens protection. Case studies of policy sectors from amongst: foreign affairs, defence, education, economic planning, agriculture, culture, social security and health.

Pre-Requisites: either: a. Government and Politics in France or b. Evidence of study of France at a level similar to (a)

Teaching Arrangements: 12 weekly 2-hour lecture/seminars (Gv456).

Reading List: P. Hall, J. Hayward & H. Machin, *Developments in French Politics*; H. Machin & V. Wright, *Economic Policy and Policy-making under the Mitterrand Presidency*; J. Hayward, *Governing France*; V. Wright, *The Government & Politics of France*.

Examination Arrangements: One 2-hour, 2 question written unseen examination in June.

Gv4078

Government and Politics in Germany

Teacher Responsible: Dr. K. H. Goetz, Room L101

Course Intended Primarily for: M.Sc. European Politics and Policy, M.Sc. Comparative Politics, M.Sc. European Studies, M.Sc. European Social Policy, M.Sc. International Relations. Students from other M.Sc. programmes, such as the M.Sc. The Political Economy of Transition, M.Sc. Russian and Post-Soviet Studies, and M.Sc. Public Administration and Public Policy are also welcome to attend the course, but will need to have their choice approved by the relevant M.Sc. coordinator.

Course Content: This course provides an advanced-level analysis of the legal, institutional and socio-cultural context and framework of politics, government and administration in the Federal Republic of Germany and studies the behaviour of major actors (institutions, collective actors and individuals) in the system. One of the chief aims is to explore the links between institutional characteristics of the German state and the political system, on the one hand, and systemic performance, on the other. Although the course is not explicitly comparative, one of its other main objectives is to highlight both specificities of the German polity and commonalities with other major European liberal democracies.

Topics include the concept of political culture and its usefulness for analysing the German polity; the Basic Law and the role of the Federal Constitutional Court in the political process; the structures and working principles of the Federal executive (here, particular attention is paid to the concept of 'Chancellor democracy' and the connection between the executive and political parties); federalism and intergovernmental relations; the social bases of party competition, political parties, the party system, and electoral behaviour. Throughout, particular emphasis is placed on the impact of unification and Europeanisation on defining characteristics of the German polity.

Pre-Requisites: None. A reading knowledge of German, whilst obviously welcome, is not required, since there is a rich literature on the subject available in English.

Teaching Arrangements: The course will start in October and consists of 12 weekly one-hour lectures (Gv204) and 12 weekly two-hour seminars (Gv458).

Written Work: A minimum of 2 essays is required from each student. Essays are returned with detailed comments and are marked to give the student a guide to his/her performance.

Reading List: A reading list accompanying the lecture series and a further detailed list of sources for each seminar are made available at the start of term. Introductory reading includes: D. Berg-Schlosser & R. Rytlewski, *Political Culture in Germany*; R. Dalton, *The New Germany Votes*; N. Johnson, *State and Government in the Federal Republic of Germany*; P. Katzenstein, *Policy and Politics in West Germany*; S. Padgett, *Parties and Party Systems in the New Germany*; W. Paterson & D. Southern, *Governing Germany*; G. Smith *et al*, *Developments in German Politics*; C. Starck, *New Challenges to the German Basic Law*.

Examination Arrangements: A two-hour unseen written examination will take place in January. Final assessment for the course depends entirely on the examination.

Public Policy in Germany

Teacher Responsible: Dr. K. H. Goetz, Room L101

Course Intended Primarily for: M.Sc. European Politics and Policy, M.Sc. Comparative Politics, M.Sc. European Studies, M.Sc. European Social Policy, M.Sc. International Relations. Students from other M.Sc. programmes, such as the M.Sc. The Political Economy of Transition, M.Sc. Russian and Post-Soviet Studies, and M.Sc. Public Administration and Public Policy are also welcome to attend the course, but will need to have their choice approved by the relevant M.Sc. coordinator.

Core Syllabus: This course provides an advanced-level analysis of the defining features of public policy-making in the Federal Republic of Germany and analyses crucial policy choices during the post-war period. It assesses structural and procedural characteristics of public policy-making and studies their impact on policy content. The approach taken in this course combines conceptual concerns with an analysis of particular fields of public policy. Thus, the usefulness of concepts such as policy style, community, network, arena, policy interlocking, or neo-corporatism is discussed with reference to specific areas of public policy. Examples studied include foreign policy; economic policy; environmental policy; immigration and asylum policy; and administrative policy. Although the course is not explicitly comparative, one of its main objectives is to highlight both specificities of German public policy and policy-making and commonalities with other major European liberal democracies.

Pre-Requisites: The course assumes a basic familiarity with the legal-institutional framework of German politics and government. Students who have previously completed the course 'Government and Politics in Germany' will automatically be deemed to satisfy this requirement. Others are very welcome to attend, but must satisfy the seminar teacher that they possess sufficient background knowledge. A reading knowledge of German, whilst obviously welcome, is not required, since there is a rich literature on the subject available in English.

Teaching Arrangements: The course starts in Lent Term, and is taught through 12 weekly one-hour lectures (Gv205) and 12 weekly two-hour seminars (Gv459). The lectures and seminars start in Week 4.

Written Work: A minimum of two essays is required from each student. Essays are returned with detailed comments and are marked to give the student a guide to his/her performance.

Reading List: A reading list accompanying the lecture series and a further detailed list of sources for each class are made available at the start of term. Introductory reading includes: K. von Beyme & M. G. Schmidt, *Policy and Politics in the Federal Republic of Germany*; S. Bulmer, *The Changing Agenda of West German Public Policy*; K. Dyson, *The Politics of German Regulation*; W. Hanrieder, *Germany, America, Europe: Forty Years of German Foreign Policy*; P. Katzenstein, *Politics and Policy in West Germany and Industry and Politics in West Germany*; A. Markovits, *The Politics of West German Trade Unions*; G. Smith *et al*, *Developments in German Politics*.

Gv4079

Examination Arrangements. A two-hour unseen written examination will take place in June. Final assessment for the course depends entirely on the examination.

Gv4080

Government and Politics in Scandinavia

Teacher Responsible: Mr. J. Madeley, Room K304

Course Intended Primarily for M.Sc. European Politics and Policy, M.Sc. Comparative Politics, M.Sc. European Studies.

Core Syllabus: The course will concentrate on those themes in the English-language comparative politics and policy literature for which Scandinavian, or Nordic experience is most often taken to be of greatest interest.

Course Content: After a survey of the institutional context as it has evolved over recent decades, the distinctive features of the policy process in Scandinavia will be reviewed with attention directed in particular to the debates about consensualism, neo-corporatism and the pathologies of big government. The relevance of these debates to particular cases, such as the Swedish debate about nuclear energy, the handling of the EC issue in Norway and the tax issue in Denmark, will receive detailed examination in the main body of the course.

Pre-Requisites: None.

Teaching Arrangements: Twelve weekly two hour seminars (Gv463). Attendance at lectures given for undergraduates (Gv206) will be recommended.

Reading List: E. Allardt *et al*, *Nordic Democracy*; T. Anton, *Administered Politics: Elite Political Culture in Sweden*; S. Berglund & U. Lindstroem, *The Scandinavian Party System(s)*; E. Damgaard, *Parliamentary Change in the Nordic Countries*; E. Einhorn & J. Logue, *Modern Welfare States: Politics and Policies in Social Democratic Scandinavia*; G. Esping-Andersen, *Politics Against Markets: The Social Democratic Road to Power*; H. Heclø & H. Madsen, *Policy and Politics in Sweden: Principled Pragmatism*; J. Pontusson, *The Limits of Social Democracy*.

Examination Arrangements: Two hour unseen written examination in June.

Gv4081

Government and Politics in Italy

Teacher Responsible: Dr. R. Leonardi, Room L305

Course Intended Primarily for M.Sc. European Politics and Policy.

Core Syllabus:

Course Content: Part I: Politics - the institutional framework of politics; nation-building and its impact; political representation and electoral competition; parties and party system analysis; coalition theory and coalition building; social structures and cleavages; local, regional, and national politics.

Part 2: Policy - theoretical models of the state and policy making applied to Italy; the growth of the state; agenda setting; policy implementation; case studies from amongst: economic (monetary, fiscal), industry, agriculture, transport, defence, education; regional redistribution and convergence; institutional effects of EC membership.

Pre-Requisites: None.

Teaching Arrangements: Twelve weekly two hour seminars (Gv457).

Reading List: D. Sassoon, *Contemporary Italy*; F. Spotts & T. Wieser, *Italy: A Difficult Democracy*; R. Leonardi & R. Nanetti, *Italian Politics: A review* (vols 1, 2, 3, 4, 5, 6); P. Ginsborg, *A History of Contemporary Italy*; J. La Palombara, *Democracy Italian Style*; R. Leonardi & D. Wemman, *Italian Christian Democracy*; S. M. Di Scala, *Renewing Italian Socialism*; S. Hellman, *Italian Communism in Transition*; D. Forgacs, *Italian Culture in the Industrial Era 1880-1980*; R. Y. Nanetti, *Growth and Territorial Politics*.

Examination Arrangements: Two hour unseen written examination in January.

Gv4083

Socio-economic Cohesion Policies in the EC

Teacher Responsible: Dr. R. Leonardi, Room L305

Course Intended Primarily for M.Sc. European Politics and Policy

Pre-Requisites: EC: Politics and Policy (Gv452).

Course Content: The discussion of economic and political integration theories; economic equilibrium and disequilibrium theories; political neofunctionalism and federalist theories; the empirical reality of economic and social convergence in Europe since 1950; EC-US comparisons of rates of cohesion; the role of ECSC, EEC, and EC institutions in formulating economic and social policies; Single European Act and Maastricht Treaty on cohesion; the emergence of regional government; governmental performance at the sub-national level; the connection between governmental performance and socioeconomic growth; networks as instruments for cohesion.

Teaching Arrangements: Ten weekly two hour seminars (Gv453).

Reading List: P. Cecchini, *The European Challenge*; CEC 1992, *Community Structural Policies: Assessment and Outlook*; CEC, *Report on Economic and Monetary Union in the European Community*; R. Hudson & J. Lewis (Eds.), *Uneven Development in Southern Europe*; R. Leonardi, *Regions and the European Community: The Regional Response to 1992 in the Underdeveloped Areas*; W. T. M. Molle, B. van Holst & H. Smit, *Regional Disparity and Economic Development in the European Community*; Stephen Overturf, *The Economic Principles of European Integration*; Lloyd Rodwin & Hidehiko Sazanami, *Industrial Change and Regional Economic Transformation: the Experience of Western Europe*; L. Tsoukalis, *The New European Community: The Politics and Economics of Integration*.

Examination Arrangements: Two hour unseen written examination in June.

Gv4084

European Community: Politics and Policy

Teachers Responsible: Dr. R. Leonardi, L305 and Dr. H. Machin, Room T301

Course Intended Primarily for M.Sc. European Politics and Policy.

Course Content: Part 1: Politics - the institutional framework of political competition and representation; institution building in the Community; the restructuring of the nation-state; the emergence of regional and territorial units as relevant actors in the Community level; the impact of the single market on political and interest group mobilization; parties and party system analysis; alternative models for Community reform; integration theory and models of institutionalization applied to the EC; networking as a political and policy making process.

Part 2: Policy - the policy framework; agenda setting in European institutions; policy standardisation across member states; institutional effects of EC membership on policy structures of member states; the Community policy making and administrative structure; theoretical models of policy making applied to the EC; prioritization of Community intervention. Specific policy areas: agriculture, basic research and technological development, transportation, telematics, environment etc.

Pre-Requisites: None.

Teaching Arrangements: Twelve weekly two hour seminars (Gv452).

Reading List: A. M. El-Agraa (Ed.), *Economics of the European Community*; N. Colchester & D. Buchan, *Europe Relunched: Truths and Illusions on the Way to 1992*; J. Grahl & P. Teague, *1992 The Big Market*; V. Lintner & S. Mazey, *The European Community: Economic and Political Aspects*; S. F. Goodman, *The European Community*; C. Crouch & D. Marquand (Eds.), *The Politics of 1992: Beyond the Single European Market*; G. C. Hufbauer (Ed.), *Europe: 1992: An American Perspective*; T. Culter *et al*, 1992 - *The Struggle for Europe*; J. Lodge, *The European Community and the Challenge of the Future*; D. Swann, *The Economics of the Common Market*; P. Cecchini *et al*, 1992: *The European Challenge*; N. Nugent, *The Government and Politics of the European Community*.

Examination Arrangements: Two hour unseen written examination in January.

Gv4085

European Politics: Comparative Analysis

Teachers Responsible: Mr. J. Madeley, Room K304, Mr. J. Barnes, Room K309, Mr. A. Beattie, Room L102, Dr. K. Goetz, Room L101, Dr. A. Guyomarch, Room T302, Dr. R. Leonardi, Room L305, Dr. H. Machin, Room T301 and Professor G. Smith (part-time), Room T305

Course Intended Exclusively for M.Sc. European Politics and Policy.

Core Syllabus: The purpose of this course is to provide an intensive review of theoretically informed analysis relating to modern politics in Europe - both

West (including the UK) and East (excluding the former Soviet Union). Students should gain knowledge of a range of political systems within a framework of comparative theory and become familiar with the major debates in political science insofar as they have a particular bearing on European politics.

Course Content: The principal areas of concentration will be: Processes of Nation-Building and State Formation in Europe; the Origins and Nature of Liberal Democracy — and the Problems of Transition to Democracy; Social Cleavage Patterns, Party Systems and the Main Party-Political Traditions; Regionalism, Sub-State Nationalism and Territorial Politics; Consociationalism, Neo-Corporatism and Government by Elite Cartel; Post-Materialism and the 'New Politics'.

Pre-Requisites: None.

Teaching Arrangements: Twelve weekly two hour seminars in Michaelmas and Lent Terms (Gv450).

Reading List: A. Lijphart, *Democracies*; A. Cox & N. O'Sullivan, *The Corporate State: Corporatism and State Tradition in Western Europe*; R. Inglehart, *Culture Shift in Advanced Industrial Society*; P. Mair (Ed.), *The West European Party System*; S. Rokkan & D. Unwin, *The Politics of Territorial Identity: Studies in European Regionalism*; G. Schöpflin, *Politics in Eastern Europe*; G. Smith, *Politics in Western Europe*; C. Tilly, *The Formation of National States in Europe*.

Examination Arrangements: Two hour unseen written examination in January.

Gv4086

European Policy: Comparative Analysis

Teachers Responsible: Mr. J. Madeley, Room K304, Mr. J. Barnes, Room K309, Mr. A. Beattie, Room L102, Dr. K. Goetz, Room L101, Dr. A. Guyomarch, Room T302, Dr. R. Leonardi, Room L305, Dr. H. Machin, Room T301 and Professor G. Smith (part-time), Room T305

Course Intended Exclusively for M.Sc. European Politics and Policy.

Core Syllabus: The purpose of this course is to provide a review of theoretically informed analysis of policy-making in contemporary Europe - both the West (including the UK) and East (excluding the former Soviet Union).

Course Content: The course focuses on four main aspects of public policy making: the idea and practice of representative government, theories and structures of the state (the reform of governmental and administrative institutions, and practices and new developments in public sector management. Topics to be examined include: contrasting state traditions, the changing relations between representative institutions and the executive, the participatory challenge to representation, electoral systems and the policy role of parliaments, contemporary concepts of the state (nation-states, welfare states and supranational), the impact of Europeanisation and internationalisation and the divergent trends of federalisation and decentralisation, public sector reform (privatisation, the third sector development, the new public management), judicial review, new

forms and methods of assessing effectiveness and efficiency in the public sector.

Pre-Requisites: None.

Teaching Arrangements: Twelve weekly two hour seminars in Lent and Summer Terms (Gv451).

Reading List: K. Dyson, *The State Tradition in Europe*; G. Esping-Andersen, *The Three Worlds of Welfare Capitalism*; C. Graham & T. Prosser, *Privatising Public Enterprises: Constitutions, the State and Regulation in Comparative Perspective*; P. Norton, *Legislatures*; M. Volcansek, *Judicial Politics and Policy-Making in Europe*; G. Smith, *Politics in Western Europe*; S. Whitefield, *The New Institutional Architecture of Eastern Europe*.

Examination Arrangements: Two hour unseen written examination in June.

Gv4087

Government and Politics in Ireland

Teacher Responsible: Dr. B. O'Leary, Room K204
Course Intended Primarily for M.Sc. European Politics and Policy, M.Sc. Comparative Politics.

Core Syllabus: The course examines the government and politics of the Republic of Ireland and Northern Ireland; its focus is on democratisation, state-development, nationalism and unionism.

Course Content: The British and Irish national questions. Religion, ethnicity and nationalism in Ireland. The partition of Ireland and its consequences. The constitutional development and democratisation of independent Ireland. Devolved government and control in Northern Ireland. Inequality and discrimination. Party systems in Northern Ireland and the Republic of Ireland. British policy and direct rule in Northern Ireland. Irish policy and Northern Ireland. The Anglo-Irish Agreement. The European Community and Ireland. Interpretations and explanations of conflict in Northern Ireland.

Pre-Requisites: None.

Teaching Arrangements: Twelve weekly two hour seminars (Gv464).

Written Work: Students must make one-sheet and word-processed presentations at seminars, and write two short essays during the semester.

Reading List: (Preliminary) B. O'Leary & J. McGarry, *The Politics of Antagonism: Understanding Northern Ireland*; J. Whyte, *Interpreting Northern Ireland*; J. J. Lee, *Ireland: Politics and Society*; P. Mair, *The Changing Irish Party System*.

Examination Arrangements: A two hour unseen written examination in June. Students must answer two questions from 10.

Gv4088

European Multi-Party Systems

Teacher Responsible: Professor G. R. Smith, Room T305

Course Intended Primarily for M.Sc. European Politics and Policy, M.Sc. Comparative Politics, and M.Sc. European Studies

Course Content: The course provides a comparative analysis of party systems in Europe. It includes a study of individual countries of both East and West, combining that with the application of relevant theories of party formation and development electoral behaviour, party representation, coalition formation, maintenance and break-up. The course includes the classification of party systems, the concepts of 'Left' and 'Right', and multi-dimensional alternatives to the Left-Right Axis, including the 'New Politics'.

Pre-Requisites: None.

Teaching Arrangements: Twelve two hour seminars (Gv454).

Reading List: K. von Beyme, *Political Parties in Western Democracies*; P. Mair (Ed.), *The West European Party System*; P. Mair & G. Smith (Eds.), *Understanding Party System Change in Western Europe*; G. Sartori, *Parties and Party Systems*; S. Wolinetz (Ed.), *Parties and Party Systems in Liberal Democracies*.

Examination Arrangements: Two hour unseen written examination in June.

Gv4092

Government and Politics of Russia

Teacher Responsible: Professor D. Lieven, Room L202

Course Intended Primarily for M.Sc. Russian and Post-Soviet Studies, M.Sc. Comparative Politics, and related disciplines.

Core Syllabus: The aim of the course is to illustrate geopolitical, historical and cultural aspects of the Russian political tradition: to examine the differences and similarities between the tsarist and Soviet polities; to explain the collapse of the Soviet regime; to examine contemporary Russian politics and explore possible scenarios for the future; to study the various strands of Russian nationalism.

Course Content: Patterns in modern Russian history: The Russian Imperial political tradition: Russian nationalism and Russian national identity under the Monarchy: Why Imperial Russia collapsed: Leninism and the Russian radical tradition: The Stalinist regime in full flower and (1953-85) in decay: Why Perestroika led to the collapse of the Soviet regime. Post-Soviet Russian politics. Russian nationalism and problems of national identity in the Soviet and post-Soviet eras.

Pre-Requisites: None.

Teaching Arrangements: 12 weekly two hour seminars (Gv433).

Reading List: R. Pipes, *Russia Under the Old Regime*, D. MacKenzie Wallace, *Russia on the Eve of War and Revolution*, L. Schapiro, *The Communist Party of the Soviet Union*, R. Tucker, *Stalinism*, E. Hoffmann & R. Laird (Eds.), *The Soviet Policy in the Modern Era*, A. Dallin & G. Lapidus (Eds.), *The Soviet System in Crisis*, J. Dunlop, *The Rise of Russia and the Fall of the Soviet Empire*.

Examination Arrangements: One assessed essay and an unseen written two-hour examination at the end of the first semester.

Gv4093

Government and Politics in Eastern Europe

Teacher Responsible: To be announced

Course Intended Primarily for M.Sc. in Comparative Politics, M.Sc. in Russian and Post-Soviet Studies, M.Sc. European Politics and Policy and related disciplines.

Core Syllabus: This course provides a critical introduction to Eastern Europe after 1944, focusing on the rise and fall of communist systems, and the problems of democratisation in post-communist conditions.

Course Content: The political culture of eastern Europe. Communist revolutions and attempts to legitimate communist rule. Stalinism, de-stalinisation and the collapse of communism. Nation-states and nationalism in Eastern Europe. The establishment of democratic regimes.

Pre-Requisites: None.

Teaching Arrangements: 12 Seminars (Gv439). Students are advised to familiarise themselves with both the LSE library and that of the School of Slavonic and East European Studies.

Written Work: Students are required to produce two word-processed essays during the semester. Teaching aids are distributed.

Reading List: F. Fetjo, *A History of the People's Democracies*; R. Tucker, *Stalinism: Essays in Historical Interpretation*; P. Sugar, *Ethnic Diversity and Conflict in Eastern Europe*; S. White, J. Gardner & G. Schopflin, *Communist Political Systems*.

Examination Arrangements: Unseen two hour written examination at the end of the semester.

Gv4094

Government and Politics in India

Teacher Responsible: To be announced

Course Intended Primarily for M.Sc. in Comparative Politics and related disciplines,

Core Syllabus: British India. The Structure and Process of Indian politics and government since Independence. Caste, community, social change and democracy in India. Major political institutions. Political economy. Communism in India.

Course Content: The British Raj. The Indian Constitution and quasi federalism. Congress and Indian Nationalism. The Politics of religion and caste. Ethnosecessionist challenges. Problems of governance. Elections, parties and voters. Political communications. Parliament and Legislative assemblies. Military-civil relations. The senior civil service. Communism in India. Indian foreign policy. The political economy of development in India.

Pre-Requisites: None.

Teaching Arrangements: 12 Seminars (Gv440). Students are advised to familiarise themselves with both the LSE library and of the School of Oriental and African Studies.

Written Work: Students are required to produce two word-processed essays during the semester. Teaching aids are distributed. The essays will not count towards the final examination grade, but are a necessary condition of entry to the exams.

Reading List: W. H. Morris-Jones, *Government and Politics of India*; F. Frankel, *India's Political Economy, 1947-77: The Gradual Revolution*; L. & S. Rudolph, *In Pursuit of Lakshmi*; P. Brass, *The Politics of India Since Independence*; A. Kohli, *Democracy and Discontent*; T. Nossiter, *Marxist State Governments in India*; B.H. Farmer, *Introduction to South Asia*; S. Mitra, *The Post Colonial State in Asia*.

Examination Arrangement: Unseen two hour written examination at the end of the semester and one course essay of 5000 words.

Gv4095**Politics and Economic Policy in Spanish America**

Teacher Responsible: Dr. G. Philip, Room K205
Course Intended Primarily for M.Sc. Comparative Politics, also available to Development Studies.

Course Content: The course considers the political dimension of economic policy making in five countries. These are Argentina, Chile, Peru, Venezuela and Mexico. The course will consider the way in which the political system in these countries have been shaped by their socio-economic structure and also at policymakers' efforts to combine successful economic policymaking with democratic government.

Pre-Requisites: Attendance of compulsory course of Comparative Politics.

Teaching Arrangements: 12 weekly two hour seminars (Gv437).

Reading List: R. Thorp & G. Bertram, *Peru*; G. Di Tella & R. Dornbush, *The Political Economy of Argentina*; G. Philip, *The Presidency in Mexican Politics*; J. Boue, *Venezuela: The Political Economy of Oil*; R. Camp, *Politics in Mexico*; E. Duran, *Latin America and the World Recession*.

Examination Arrangements: One two hour unseen written examination in June.

Gv4096**National and Ethnic Conflict Regulation**

Teacher Responsible: Dr. B. O'Leary, Room K204

Course Intended Primarily for M.Sc. Comparative Politics.

Core Syllabus: This course examines the strategies available to states and politicians seeking to regulate national and ethnic conflict; when particular strategies are employed; and the conditions under which the 'succeed'. The literature drawn upon includes political philosophy, policy analysis, international relations and political sociology.

Course Content: Defining national and ethnic conflict. Strategies for eliminating national and ethnic differences (genocide, mass-population transfers, partition-secession, integration-assimilation) and strategies for managing national and ethnic conflict (hegemonic control, third-party intervention

(including arbitration), federalism-autonomy, and consociation). Case-studies of countries with protracted national and ethnic conflict. Negotiating ethnic peace accords. Affirmative action and multiculturalism and their critics.

Pre-Requisites: Students who are not taking Nations and Nationalism or the Nationalism course taught in Sociology and International Relations will be accepted at the discretion of the staff.

Teaching Arrangements: 12 two-hour seminar sessions (Gv436).

Written Work: Students must make one-sheet and word-processed presentations at seminars, and write two short essays during the semester. Students from outside the Government Department taking this course as an outside option must additionally write a 5000 word essay.

Reading List: J. McGarry & B. O'Leary, *The Politics of Ethnic-Conflict Regulation: Case Studies of Protracted Ethnic Conflicts*; A. Lijphart, *Democracy in Plural Societies*; D. Horowitz, *Ethnic Groups in Conflict*; J. Montville, *Conflict and Peacemaking in Multiethnic Societies*; C. Taylor, *Multiculturalism and the Politics of Recognition*.

Examination Arrangements: A written examination in June. Students must answer two unseen question from 10.

Gv4098**Religion and Politics**

Teacher Responsible: Mr. J. Madeley, Room K304

Course Primarily Intended for Comparative Politics, European Politics and Policy.

Core Syllabus: A survey of the relationship between the fields of religion and politics as analysed by political sociologists and political scientists.

Core Content: Definitional issues. The interdisciplinary background and approaches. Leading hypotheses: Marxian, functionalist and phenomenological. The world religions in comparative perspective over time. Religion and the European origins of the modern state. Religion, revolution and reform in modern Europe. The politics of secularisation: the religious factor in liberal democratic politics — a) clericalism, anticlericalism and confessional politics to 1945, b) Christian Democracy and its varieties. Religion and the 'new politics'.

Teaching Arrangements: 12 two-hour seminars (Gv438). Optional attendance at U/G course lectures (Gv229).

Reading List: D. E. Smith, *Religion and Political Development*; D. Martin, *A General Theory of Secularisation*; J. Hadden & A. Shupe (Eds.), *Religion and the Political Order* (three vols: 1986, 1988, 1989); G. Lewy, *Religion and Revolution*; S. Berger (Ed.), *Religion in West European Politics*; G. Moyser (Ed.), *Religion and Politics in the Modern World*; D. Hanley (Ed.), *The Christian Democratic Parties*.

Examination Arrangements: Two hour unseen written examination in June.

Gv4112**The Nationalities Problem in Northern Eurasia**

Teacher Responsible: Professor D. Lieven, Room L.202

Course Intended Primarily for M.Sc. Russian and Post-Soviet Studies, M.Sc. Comparative Politics, and related disciplines.

Core Syllabus: The aim of the course is to illuminate the present crisis in the successor states to the former USSR by studying: The tradition of empire in Northern Eurasia: The cultures, societies and political traditions of the non-Russian peoples of the former USSR - concentrating in particular on Ukrainians, Balts and Moslems: The specific problems of the former Soviet republics during the transition to political independence, market economies and viable non-communist institutions of government.

Course Content: The course starts with a study of empire in Northern Eurasia in comparison to other imperial traditions: It looks at Russian Imperial and Soviet nationalities policies: It concentrates then on the development of the cultures, societies and political traditions of Ukrainians, Balts and Moslems, partly because of these 3 groups' importance but partly too to illustrate the diversity of the non-Russian population in the former USSR: It assesses the role of the non-Russians in the collapse of the Soviet regime: It investigates the viability of the various successor states to the USSR, concentrating on the dilemmas of multi-ethnicity and economic recovery in politics legitimised by nationalist doctrines. The course concludes with a comparative survey of problems of de-colonisation in the USSR and the other empires.

Pre-Requisites: None.

Teaching Arrangements: 12 weekly two hour seminars (Gv434).

Reading List: E. Thaden, *Russia's Western Borderlands 1710-1870*, 1984;

E. Thaden (Ed.), *Russification in Baltic Provinces and Finland 1855-1914*, 1981; H. Carrere d'Encausse, *Islam and the Russian Empire, Reform and Revolution in Central Asia*, 1988; R. Pipes, *The Formation of the Soviet Union*, 1954; G. Simon, *Nationalism and Policy towards the Nationalities in the Soviet Union*, 1991; B. Krawchenko, *Social Change and National Consciousness in Twentieth-Century Ukraine*, 1985; A. Lieven, *The Baltic Revolution, 1933*; J. Critchlow, *Nationalism in Uzbekistan*, 1991.

Examination Arrangements: One assessed essay and an unseen written two-hour examination at the end of the second semester.

Gv4122**Government and Administration in New and Emergent States**

Teacher Responsible: Mr. P. F. Dawson, c/o Room K105

Course Intended Primarily for M.Sc. in Public Administration and Public Policy.

Core Syllabus: The objective of the course is to examine the context and some major characteristics of administrative processes in less developed countries, principally those of Africa, South and South East Asia and the Caribbean. While some reference will be made to Latin America and the Middle East these will not be the major areas of concern.

Course Content: This course is one of the optional examination subjects for the M.Sc. Politics 6 (Public Administration and Public Policy) but additionally serves the function of broadening the comparative scope of the core papers in that field. The subject may also be taken as an optional or substitute paper by students for any other M.Sc. It is of particular relevance to Politics 5 (Comparative Government). All students are welcome to attend the lectures while graduate students with the permission of the teacher in charge, may attend the seminars.

The Course is concerned primarily with the recent political and administrative history of African states and those of South and South East Asia. Topics examined include the heterogeneity of the "Third World"; the concept of bureaucracy and the relevance of Weberian authority types; theories of development, their historiography and their contribution to political explanation; the significance of colonial rule and forms of cultural dependency; the nature of political power in LDCs and its influence on administrative systems; legitimacy, centralism, forms of pluralism, patronage/clientelism; the organisation and behaviour of public services; economic management - from planning to privatisation; the problems of corruption - definitions, outcomes and remedies.

Pre-Requisites: None, but some previous knowledge of politics and government in developing countries would be advantageous.

Teaching Arrangements:

Lectures; Gv496, 12 Lent and Summer Terms.

Seminars; Gv497, 12 Lent and Summer Terms.

Written Work: Students participating in the seminar (Gv497) will be expected to produce at least two written essays on topics assigned to them.

Reading List: A detailed and up-to-date reading list will be made available to all students attending the lectures. The following books are considered to be of a general introductory nature:

David Apter, *Rethinking Development: Modernisation, Dependency and Post-Modern Politics*, 1987; N. Caiden & A. Wildavsky, *Planning and Budgeting in Poor Countries*, 1974; C. Clapham, *Third World Politics: an introduction*, 1985; S. Huntington, *Political Order in Changing Societies*, 1968; M. Lipton, *Why Poor People Stay Poor*, 1976; Ian Little, *Economic Development: Theory, Policy and International Relations*, 1982; I. Roxborough, *Theories of Underdevelopment*, 1979; M. Wallis, *Bureaucracy: its role in Development*, 1990.

Examination Arrangements: The examination in this subject, takes place in June. It comprises a single, two-hour, unseen, question paper of about 10 questions from which candidates are required to answer 2. Candidates from M.Sc. programmes which are not examined on a semester basis will in addition be required to submit by 1 July an essay of not more than 5,000 words. Students are advised to look at earlier examination papers (available in the Library) to familiarise themselves with the style of the examination paper and the nature of the questions.

Gv4162

Comparative Local Government**Teacher Responsible:** Professor G. W. Jones, L210

Course Intended Primarily for postgraduate students mainly as an option for those reading for the degree M.Sc. Politics 6, Public Administration and Public Policy. Other M.Sc. students are welcome to take the course, and other post-graduates and interested undergraduates may attend the lectures and, with the permission of the teacher in charge, any seminar.

Core Syllabus: The objectives of the course are: (i) to provide an introduction to the structure, operations and impact of local, and other sub-national, governments throughout the world, and especially in Europe, and (ii) to discuss the causes and consequences of major cross-national variations in urban politics and policies.

Course Content: A study of local government systems of a number of countries, both developed and underdeveloped but especially in Europe. A typology of local government systems. The organisation, functions and areas of local authorities; their councils, internal arrangements, executives and administration. The politics of local government, central-local relations and the finance of local government. Metropolitan and city government. The reform of local government.

Teaching Arrangements:

Lectures (i) Professor G. W. Jones on **Aspects of Comparative Local Government** (Gv493). (ii) Professor P. J. Dunleavy on **Urban Politics** (Gv495). The lecturers will distribute notes and bibliographies relevant for their lectures.

Seminars: (i) Professor G. W. Jones on **Aspects of Comparative Local Government** (Gv494). (ii) Professor P. J. Dunleavy and Dr. M. Hebbert on **Urban and Regional Planning: Politics and Administration** (Gv487).

Students may find useful the Geography Departments' lectures for Gy1919 **Urban Politics: A Geographical Perspective**.

Written Work: Students are expected to produce written essays on the issues assigned to them at the seminars. They also submit essays to their supervisors.

Methods of Work: The syllabus is very broad. It covers a range of issues. The lectures and seminars will not be able to deal with every topic. They are selective, intended to introduce, to stimulate and to guide. Students are expected to spend a great deal of time on private reading, thinking and writing. Students should concentrate initially on mastering the local government systems of Britain and other West European countries and the U.S.A., and the salient features of local government in other countries. They should choose for more detailed study another country or group of countries. They should also select some of the key controversies or theoretical debates introduced in the course on which to concentrate.

Reading: Students receive extensive reading lists from the teachers, who will guide them about the most introductory, general, relevant and essential works.

Reading Lists:

Comparative Local Government: B. C. Smith,

Decentralization; S. Humes, *Local Governance and National Power*; R. Batley & G. Stoker (Eds.), *Local Government in Europe*; J. J. Hesse (Ed.), *Local Government and Urban Affairs in International Perspective*; E. C. Page, *Localism and Centralism in Europe*; P. Mawhood, *Local Government in the Third World*; R. Paddison & S. Bailey, *Local Government Finance*; B. Dente & F. Kjellberg (Eds.), *The Dynamics of Institutional Change*.

Urban Politics: M. Castells, *City, Class and Power*; P. Dunleavy, *Urban Political Analysis*; J. O'Connor, *The Fiscal Crisis of the State*; N. Polsby, *Community Power and Political Theory*; P. Saunders, *Urban Politics*; J. Logan & T. Swanstrom (Eds.), *Beyond the City Limits*; T. Gurr & D. King, *The State and the City*.

Examination Arrangements: The examination takes place in the Summer Term and consists of a single formal and unseen examination paper of ten questions, of which students must answer two within a period of two hours. Students from other M.Sc. courses must submit in addition a 5,000 word essay.

Gv4164

Administration in Regional and Urban Planning**Teacher Responsible:** Professor P. J. Dunleavy, Room K300

Course Intended Primarily for M.Sc. in Regional and Urban Planning, and M.Sc. Politics 6.

Core Syllabus: This course examines the political and policy processes involved in urban and regional planning focusing particularly on how the institutions and administrative technologies available contribute to or constrain the achievement of planning objectives. The social and political conflicts surrounding planning issues are explored.

Course Content: The course falls into two parts. The first term examines the urban context of planning, focusing on political economy approaches and looking also at major approaches to public policy as a back ground. The second term focuses on regional development problems within the large, integrated economic market of the European Community. Urban and regional policy interactions are explored.

Pre-Requisites: This course is designed primarily for post-graduate students. It is an optional paper for the M.Sc. Politics in Public Administration and Public Policy, and a compulsory paper for the M.Sc. in Regional and Urban Planning. Other M.Sc. students, research students and interested undergraduates are welcome at the lectures. The seminar series Gv218 requires permission for outside attenders, but those wishing to take the paper are welcome.

Teaching Arrangements: The core teaching for this course is provided by the following seminar and lectures: Gv487 **Urban and Regional Planning: Politics and Administration, Seminar** (Professor Dunleavy, Dr. R. Leonardi and Dr. Hebbert, Michaelmas and Lent Terms)

Gv492 **Urban and Regional Planning: Politics and Administration** (Dr. Hebbert, Michaelmas Term)

Reading List:

Urban Policy Making: P. Dunleavy, *Urban Political Analysis*; T. Gurr & D. King, *The State and the City*; H. Logan & H. Molotch, *Urban Fortunes: The Political Economy of Place*.

Regional Policy and Planning: L. J. Sharpe, *Decentralist Trends in Western Democracies*; B. Hogwood & M. Keating, *Regional Government in England*; M. Derthick, *Between State and Nation*; *Regional Organization in the U.S.*; S. Tarrow et al, *Territorial Politics in Industrial Nations*.

Examination Arrangements: The examination takes place in the Summer Term and consists of a single formal and unseen examination paper of about twelve questions, of which students must answer three within a period of three hours. Students are advised to look at recent past examination papers (available in the Library) to familiarize themselves with the style of the examination paper and the nature of the questions.

Gv4166

Introduction to Comparative Public Administration - Seminar**Teacher Responsible:** Professor G. W. Jones, Room L210

Course Intended Primarily for postgraduate students, mainly as a compulsory paper for those reading for the degree M.Sc. Politics 6, Public Administration and Public Policy. Other M.Sc. students are welcome to take the course, and other postgraduates and interested undergraduates may attend the lectures and, with the permission of the teacher in charge, any seminar.

Core Syllabus: The objective of the course is to provide an introduction to selected issues in comparative public administration, mainly in Western Europe and the OECD countries.

Course Content: Topics discussed will include: The factors which influence the structure and working of public administration: historical, environmental, social, constitutional and political. The main features and principles of public service systems. The tasks of government and their allocation to agencies; the status and functions of departments, public corporations and local authorities. Delegation and control; systems of devolution and decentralisation. The social characteristics of public servants, their recruitment, training and organization; types of public servants and relationships between them. Central departments; co-ordination of governmental activities; political direction and accountability, legislative-administrative relations. Administrative discretion; administrative justice. Administrative reform and reorganisation.

Teaching Arrangements:

Lectures: (i) Professor G W Jones and others on **Introduction to Comparative Public Administration** (Gv480)

(ii) Professor John Bourn on **The Review and Evaluation of Government Programmes** (Gv490).

Seminars: (i) Professor G. W. Jones on **Public**

Administration (Gv499). This seminar will focus on comparative administrative structures and systems.

Written Work: Students are expected to produce essays on topics assigned to them at the seminars and to submit essays regularly to their supervisors.

Methods of Work: The syllabus is very broad. It covers a range of issues. Lectures and seminars cannot deal with every aspect. They are selective, intended to introduce, to stimulate and guide. A detailed reading list and syllabus will be provided to students at the start of the course.

Reading List: J. Q. Wilson, *Bureaucracy* (Basic Books, 1989); N. Lynn & A. Wildavsky, *Public Administration: The State of the Discipline* (Chatham House, 1990); Sir E. Barker, *The Development of Public Public Services in Western Europe* (Oxford University Press, 1944); D. Beetham, *Bureaucracy* (Open University Press, 1987); F. Heady, *Public Administration: A Comparative Perspective* (Marcel Dekker, 4th edn., 1991); B. G. Peters, *The Politics of Bureaucracy: A Comparative Perspective* (Longman, 3rd edn., 1989); B. G. Peters, *Comparing Public Bureaucracies* (University of Alabama, 1988); C. H. Levine et al, *Public Administration: Challenges, Choices, Consequences* (Foresman/Little Brown, 1990); J. Greenwood & D. Wilson, *Public Administration in Britain Today* (Unwin Hyman, 1989).

Examination Arrangements: The examination takes place in January and consists of a single formal and unseen examination paper of ten questions, of which students must answer two within a period of two hours.

Gv4167

Public Management Theory and Doctrine**Teachers Responsible:** Professor Christopher Hood, Room L203 and others.

Course Intended Primarily for postgraduate students, mainly as a core course for the M.Sc. Politics 6 (Public Administration and Public Policy), for students from MSc Management and for students from other M.Sc.s by arrangement.

Core Syllabus: The objective of the course is to explore and evaluate the main Western traditions of thought about public sector management from the eighteenth-century cameralists to present-day doctrines of 'New Public Management'. The survey of rival traditions in the first half of the course is intended to help students evaluate current doctrines of public sector management in a broader historical perspective.

Course Content: 'Theory' and 'doctrine' in public sector management; 'double bind' and 'homeostatic' approaches to public sector management; 'hierarchical', 'egalitarian' and 'individualist' approaches to public sector management (comprising the cameralist tradition of state-led economic development, the utilitarian tradition of 'incentivization', the progressive public administration tradition of strong procedural rules and a 'Jesuitical corps' of public

servants, and various socialist/egalitarian approaches to public sector management ranging from the hierarchism of the Webbs to radical egalitarian ideas of 'managing without managers'. After a survey of these historical traditions, the course examines contemporary doctrines of 'New Public Management', exploring variants, critics and alternatives to New Public Management ideas.

Teaching Arrangements: The course is organised as a semester unit, running from the start of the academic session to early January. It is taught over twelve weeks, with eleven lectures (Gv483) and twelve seminars (Gv483a and Gv489) as appropriate.

Reading: J. Bendor, 'Formal Models of Bureaucracy' in *British Journal of Political Science*, 18, 1988; G. W. Downs & P. D. Larkey, *The Search for Government Efficiency: From Hubris to Helplessness*, 1986; A. Dunsire, 'Holistic Governance' in *Public Policy and Administration*, Vol. 5, No. 1, 1990; N. Flynn, *Public Sector Management*, 1992; M. Harmon & R. T. Mayer, *Organization Theory for Public Administration*, 1986; C. Hood & M. Jackson, *Administrative Argument*, 1991; H. Mintzberg, *Structure in Fives*, 1983; C. Pollitt, *Managerialism and the Public Services*, 2nd edn., 1993; R. B. Saltman & C. von Otter, *Planned Markets and Public Competition*, 1992; P. Self, *Administration Theories and Politics*, 1977 and *Political Theories of Modern Government*, 1985.

Examination Arrangements: The course is examined by a two-hour unseen written paper in January. Candidates must answer two questions out of approximately eight. In addition, candidates must submit one essay for assessment by the end of January. In the overall assessment for the course, the unseen examination will count as 75% of the final mark and the essay as 25%.

Gv4172

Political Institutions in the U.S.A.

Teacher Responsible: Dr. C. Schonhardt-Bailey, Room L105

Course Intended Primarily for M.Sc. Public Administration and Public Policy and M.Sc. Comparative Politics.

Core Syllabus: This course provides an advanced analysis of the political institutions of the United States of America.

Course Content: The course will provide a critical analysis of the American political systems, as viewed from a number of competing perspectives: elitism, pluralism, public choice, statism. Specific topics covered in this term include (1) voting behaviour and elections; (2) the role of public opinion in domestic and foreign policymaking; (3) institutional struggle between Congress and the Executive in formulating domestic and foreign policy; and (4) the 'strength' (or lack thereof) of the American State.

Pre-Requisites: Students are strongly encouraged to attend undergraduate lectures in Gv211.

Teaching Arrangements: Twelve two-hour week-

ly seminars (Gv484) given by Dr. C. Schonhardt-Bailey in the Michaelmas and Lent Terms. Optional lectures for students with little knowledge of the U.S.A.: Gv211 weekly, Michaelmas Term.

Reading List: L. Fisher, *The Politics of Shared Power: Congress and the Executive* (3rd edn.); B. I. Page & R. Y. Shapiro, *The Rational Public: Fifty Years of Trends in Americans' Policy Preference*; S. L. Popkin, *The Reasoning Voter*; R. H. Salisbury, *Interests and Institutions: Substance and Structure in American Politics*; S. M. Sheffrin, *Markets and Majorities: The Political Economy of Public Policy*; E. R. Tuft, *Political Control of the Economy*; J. Q. Wilson, *American Government* (5th edn.).

Examination Arrangements: An unseen two-hour written examination paper of about eight questions of which students must answer two held in January.

Gv4173

Public Policy in the U.S.A.

Teacher Responsible: Dr. C. Schonhardt-Bailey, Room L105

Course Intended Primarily for MSc Public Administration and Public Policy and MSc Comparative Politics.

Core Syllabus: This course provides an advanced analysis of contemporary public policy in the United States of America.

Course Content: The course applies theoretical frameworks (e.g. pluralism, statism, public choice, elitism) to particular issue areas (agricultural policy, environmental policy, politics of corporate America). It then broadens the focus to examine America's role within the international arena, particularly the effects of changes in the international arena on American domestic politics and the extent to which domestic politics shape America's foreign policy.

Pre-Requisites: Students are strongly encouraged to attend undergraduate lectures in Gv212.

Teaching Arrangements: Twelve two-hour weekly seminars (Gv485) given in the Lent and Summer Terms. Optional lectures for students with little knowledge of the U.S.A.: Gv212, weekly, Lent Term.

Reading List: W. P. Browne, *Private Interests, Public Policy, and American Agriculture*; C. V. Crabb & P. M. Holt, *Invitation to Struggle: Congress, the President and Foreign Policy* (4th edn.); A. Gore, *Earth in the Balance*; I. M. Destler, *American Trade Politics: System Under Stress* (2nd edn.); C. W. Kegley & E. R. Wittkopf, *American Foreign Policy: Pattern and Process* (4th edn.); M. S. Mizuchi, *The Structure of Corporate Political Action*; H. W. Moyer & T. E. Josling, *Agricultural Policy Reform: Politics and Process in the EC and the USA*; Z. A. Smith, *The Environmental Policy Paradox*.

Examination Arrangements: An unseen two-hour written examination paper of about eight questions of which students must answer two held in June.

Gv4176

The Politics of Regulation and Public Enterprise

(Not available 1994-95)

Teachers Responsible: Professor David Heald and Professor Christopher Hood, Room L203

Course Intended Primarily for post graduate students, mainly as an optional paper for those reading for the degree M.Sc. Politics 6, Public Administration and Public Policy. Other M.Sc. students are welcome to take the course.

Core Syllabus: The course is devoted to an examination of the politics of public enterprise and regulation, with particular reference to privatization and deregulation.

Course Content: Approaches to public enterprise; control and accountability of public enterprises; explanations and justifications of privatization; approaches to privatization; styles of regulation; explanations of the advent of regulation and deregulation; explanations of the behaviour of regulatory agencies.

Teaching Arrangements: Lectures: Ten lectures to be given in the Lent and Summer Terms by Professor D. Heald on **Public Enterprise and Regulation** (Gv486).

Seminars: Twelve sessions to be given in the Lent and Summer Terms by Professor D. Heald and Professor C. Hood on **The Politics of Public Enterprise and Regulation** (Gv488).

Written Work: Students are expected to produce written essays on topics assigned to them at the **Politics of Public Enterprise and Regulation** seminar and to submit essays regularly to their supervisors.

Reading: L. Hancher & M. Moran (Eds.), *Capitalism, Culture and Regulation* (Clarendon 1989); E. N. Suleiman & J. Waterbury (Eds.), *The Political Economy of Public Sector Reform and Privatization* (Westview 1990); G. Majone (Ed.), *Deregulation or Re-regulation?* (Pinter 1989); J. Vickers & G. Yarrow, *Privatization: An Economic Analysis* (MIT, 1988); R. Vernon & Y. Aharoni (Eds.), *State Owned Enterprise in the Western Economies* (Croom Helm, 1981); J. Q. Wilson, *The Politics of Regulation* (Basic Books, 1980); M. Derthick & Quirk, *The Politics of Deregulation* (Brookings 1985).

Examination Arrangements: The examination takes place in the Summer Term and consists of a single formal and unseen examination paper of about eight questions, of which students must answer two within a period of two hours.

Gv4177

Public Choice and Public Policy I - Introduction

Teachers Responsible: Professor P. Dunleavy, Room K300 and Dr. K. Dowding

Course Intended Primarily for postgraduate students, mainly as a compulsory paper for those reading for the degree M.Sc. Politics 6 Public Administration and Public Policy.

Core Syllabus: The objective of the course is to provide an introduction to public choice theory and the ways in which it illuminates the political and policy processes of advanced liberal democratic states. The course focuses mainly on institutional public choice, but also covers in less depth macro-political economy approaches.

Course Content: Theory of voting and party competition; collective action and interest groups; coalition theory and log-rolling; theory of clubs, Tiebout model and exit vs voice options; bureaucracy and economic approaches to organizations; the political business cycle; explaining the growth of the state and variations between welfare states; the Leviathan State concept.

Pre-Requisites: None.

Teaching Arrangements: Twelve weekly two-hour seminars (Gv481).

Written Work: Students are expected to produce written essays on topics and submit them regularly to their supervisors.

Reading List: D. Mueller, *Public Choice II*; P. Dunleavy, *Democracy, Bureaucracy and Public Choice*; J. M. Buchanan & R. D. Tollison, *The Theory of Public Choice II*; W. M. Crain & R. D. Tollison, *Predicting Politics: Essays in Empirical Public Choice*; L. Lewin, *Self Interest and the Public Interest in Western Politics*; R. Abrams, *Foundations of Political Analysis*; M. Olson, *The Logic of Collective Action*; W. Niskanen, *Bureaucracy and Representative Government*.

Examination Arrangements: The examination takes place in January and consists of two parts: (i) a single formal and unseen examination paper of about eight questions, of which students must answer two within a period of two hours, accounting for 75% of the marks; (ii) a single essay of between 3000 and 4000 words on a topic to be agreed with the course teachers by week 6 of Michaelmas Term, which applies public choice approaches to a public policy problem. The essay must be submitted by Week 1 of lent term and accounts for 25% of the marks.

Gv4178

Public Choice and Public Policy II: Advanced Topics

Teachers Responsible: Professor P. Dunleavy, Room K300 and Dr. K. Dowding, Room ?

Course Intended Primarily for Postgraduate students, mainly as a compulsory paper for those reading for the degree M.Sc. Politics 6 Public Administration and Public Policy.

Core Syllabus: The objective of the course is to explore more advanced topics in public choice theory, primarily focusing on the analysis of new forms of organizational arrangements and public policy systems in advanced liberal democratic states. The course focuses chiefly on institutional public choice.

Course Content: The course will examine the application of public choice approaches to diverse problems of public policy-making, taking one major book as the focus for each week's seminar.

Pre-Requisites: Students must either have com-

pleted Gv4177 **Public Choice and Public Policy I**, or must be able to show substantial previous coursework in public choice.

Teaching Arrangements: Seminars - twelve sessions will be given in Lent Term by **Professor Dunleavy** (Gv482).

Written Work: Students are expected to produce written essays on topics and submit them regularly to their supervisors.

Reading List: M. Douglas, *How Institutions Think*; M. Levi, *Of Rule and Revenue*; A. Carling, *Social Divisions*; R. Abrams, *Foundations of Political*

Analysis; P. Cowell, *Cheating the Government*.

Examination Arrangements: The examination takes place in June and consists of two parts: (i) a single formal and unseen examination paper of about eight questions, of which students must answer two within a period of two hours, accounting for 75% of the marks; (ii) a single essay of between 3000 and 4000 words on a topic to be agreed with the course teachers by week 10 of Lent Term, which applies public choice approaches to a public policy problem. The essay must be submitted by Week 3 of Summer Term and accounts for 25% of the marks.

Department of Industrial Relations

M.Sc. Industrial Relations and Personnel Management

Duration of Course of Study

Full-time: One academic year. *Part-time:* At least two calendar years.

Option A - Academic Stream

Examination

Paper Number	Paper Title	Course Guide Number
1.	(a) British Industrial Relations	Id4200
	or (b) Comparative Industrial Relations	Id4201
2, 3&4.	Three of the following:	
	(a) 1(a) or 1(b) if not taken under 1	
	(b) A report of not more than 10,000 words on an agreed subject	
	(c) Organisational Theory and Behaviour	Id4202
	(d) Industrial Psychology	Id4220
	(e) Sociology of Work, Management and Employment	So6832
	(f) Labour Law	LL6112
	(g) Labour Market Analysis	Id4224
	(h) Labour History	EH2700
	(i) Management of Human Resources	Id4223
	(j) Strategic Management of Human Resources and Business Performance (<i>Provisional - may not be taught 1994-95</i>)	Id4225
	(k) An approved paper from any other course for the M.Sc. in the Faculty of Economics.	

N.B. 1(a) and 1(b) will be examined by means of course-work assessment
2, 3 and 4(b) must be submitted by 31st August
2, 3 and 4(c)-(k) will be examined by a written unseen paper

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will consist of two papers, and will be taken after the completion of the appropriate courses. The second part will consist of the remaining paper and the report and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Report	31 August

Option B - Profession Stream

(For students seeking exemption from the Stage 1 and 2 examinations of the Institute of Personnel Management)

Examination

Paper Number	Paper Title	Course Guide Number
I		
1.	Business Industrial Relations	Id4200
2.	Organisational Theory and Behaviour	Id4202
3.	Management of Human Resources	Id4223
II	A report of not more than 10,000 words on an agreed subject	

Students are also required to take a special supplementary programme of work by attending 10 Skills Workshops and to write a report on their industrial link by completing a company "Link". The "Link" includes a short report on a managerial problem designated by the company.

N.B. Paper 1 will be examined by means of course-work assessment; Papers 2 and 3 will be examined by a three-hour written unseen paper.

Dates of Examination

Written papers	June
Report	31 August

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/Seminar Number		Course Guide Number
Id100	Comparative Industrial Relations Mr. S. Dunn, Dr. D. W. Marsden and Dr. M. Sako	30/MLS Id4201
Id101	Industrial Relations Theory Dr. J. Kelly	8/L
Id102	British Industrial Relations Mr. S. Dunn, Dr. J. Kelly, and Ms. R. Bailey	35/MLS Id4200
Id103	Labour/Management Problems Seminar Ms. R. Bailey and Mr. S. Dunn	LS Id103
Id107	Organisational Theory and Behaviour Ms. R. Bailey, Dr. J. Kelly and Dr. M. Sako	25/MLS Id3221; Id4203; Id4204
Id108	Industrial Organisation: Theory and Behaviour Dr. R. Peccei and Ms. P. Rosenthal	50/MLS Id4202

Lecture/Seminar Number		Course Guide Number
Id109	Macro-Economic Policy Making in the UK Dr. R. Richardson	10/M Id109
Id111	Labour Market Analysis Professor D. Metcalf	25/MLS Id3222; Id4224
Id112	Management of Human Resources Ms. R. Bailey, Dr. B. Benkhoff, Dr. D. W. Marsden, Dr. R. Peccei and Dr. R. Richardson	16/MLS Id4223
Id113	Strategic Management of Human Resources and Business Performance (Provisional - may not be taught 1994-95) Dr. K. Bradley	25/MLS Id4225
Id114	Industrial Psychology Dr. B. Benkhoff and Dr. J. Kelly	24/MLS Id4202; Id4203; Id4220
Id115	Labour Law - Seminar Mr. R. C. Simpson	25/MLS LL6112
Id121	Research Methods for Industrial Relations Dr. B. Benkhoff, Dr. J. Kelly, Dr. R. Peccei and Dr. S. J. Wood	
Id153	Personnel Policy and Practice Dr. B. Benkhoff and Mr. S. Dunn	50/ML 25/L 45/ML Id153
Id180	Business Policy Dr. R. Peccei	20/ML Id4250
Id181	Business Economics Dr. R. Richardson and Dr. M. Sako	25/ML Id4251

Course Guides

Id103
Labour/Management Problems Seminar
Teachers Responsible: Ms. R. Bailey, Room H714 and Mr. S. Dunn, Room H709
Course Intended Primarily for Post-graduate and Undergraduate students in the Industrial Relations Department.
Course Content: A series of seminars featuring outside speakers from business, trade unions, government, media and research bodies. The focus is on current issues in collective bargaining, human resource management, industrial conflict and legal regulation.

Pre-Requisites: Attending a course in Industrial Relations
Teaching Arrangements: One and a quarter hour seminars in the Lent Term.
Written Work: None
Examination Arrangements: This course is not examined.

Id109
Macro-Economic Policy Making in the U.K.

Teacher Responsible: Dr. R. Richardson, Room H711

Course Intended Primarily for M.Sc. in Industrial Relations and Diploma in Business Studies.

Course Content: An introduction to macro economic theory and policy, with particular reference to recent UK experience.

Teaching Arrangements: 10 Lectures (Id109), in the Michaelmas Term.

Reading List: Suggested readings will be distributed at the first lecture.

Examination Arrangements: None.

Id121

Research Methods for Industrial Relations

Teacher Responsible: Dr. B. Benkhoff, H713

Course Intended for students of M.Sc. Industrial Relations and Personnel management and is compulsory for those with little or no knowledge of statistics and/or those doing a project (Id4399). Research Students are expected to take the course during their first year in the Department.

Core Syllabus: To introduce students to research methods and methods of data analysis especially appropriate for the areas of Industrial Relations and Personnel Management

Course Content: Making sense of statistical data and relating them to research problems, and methods of data collection such as interviewing and questionnaires

Pre-Requisites: None.

Teaching Arrangements: The course is taught by Dr. B. Benkhoff, Dr J. Kelly, Dr. R. Peccei, and Dr. S. Wood. The first part is concentrated in five days before the beginning of the first Michaelmas term, and the second in the last five weeks of the Lent Term.

Reading List: D. Rowntree, *Statistics without Tears*; F. Owen and R. Jones, *Statistics*; A. N. Oppenheim, *Questionnaire Design And Attitude Measurement*.

Examination Arrangements: None

Id153

Personnel Policy and Practice

Teachers Responsible: Dr. B. Benkhoff, Room H713 and Mr. S. Dunn, Room H709

Course is compulsory and only available for the professional stream of the M.Sc. Industrial Relations and Personnel Management.

Core Syllabus: To introduce students to the strategies and practice of personnel management and to develop professional strategies.

Teaching Arrangements:

(a) **Skills Workshop:** Ten all day sessions, Michaelmas and Lent Terms.

(b) **Links Programme:** During the Michaelmas and Lent Terms each student is attached to an organisation which they visit one day a week. This is followed by a 2 hour seminar.

Reading List: D. Guest & T. Kenny, *A Textbook of Techniques and Strategies in Personnel Management*; K. Sisson, *Personnel Management in Britain*.

Examination Arrangements: Students have to complete a report on their link assignment and conduct a small project. Satisfactory completion of this and participation in the overall course is required for those seeking membership of the Institute of Personnel Management.

Id4200

British Industrial Relations

Teachers Responsible: Mr. S. Dunn, Room H709 and Dr. J. Kelly, Room H712

Course Intended Primarily for M.Sc. students.

Core Syllabus: The aim of the course is to analyse the institutions and processes which are crucial to the working of British industrial relations and the personnel function at the national, enterprise, and workplace levels.

Course Content: The first term will cover the main features of the British industrial relations system. In the second and third terms students choose 3 from 6 options, probably including:

- (i) Pay
- (ii) Law
- (iii) Human Resource Management
- (iv) Trade Unions
- (v) Public Sector
- (vi) Disputes

Pre-Requisites: A general knowledge of the social sciences and/or experience in and knowledge of the British system of industrial relations.

Teaching Arrangements: Ten lectures (Id102) and ten classes of one and a half hours in the Michaelmas Term. Separate courses of lectures and classes will be given in the Lent and Summer Terms for each specialisation. Students will be expected to complete 5 essays during the course. These will decide their grade.

Reading List: S. Kessler & F. Bayliss, *Contemporary British Industrial Relations* (1992); D. Marsh, *The New Politics of British Trade Unionism* (1992); J. Storey (Ed.), *New Perspectives on Human Resource Management* (1989); P. Blyton & P. Turnbull, *The Dynamics of Employee Relations* (1994).

A full reading list will be provided at the start of the course.

Examination Arrangements: Continuous assessment.

Id4201

Comparative Industrial Relations

Teacher Responsible: Dr. M. Sako, Room H715

Course Intended Primarily for M.Sc. Students.

Course Syllabus: The aim of the course is to provide an introduction to a comparative analysis of industrial relations processes and outcomes. This will be done through the analysis of a selection of countries including the UK, USA, Australia, Western European nations, Japan and East Asian countries.

Course Content: The comparative element covers the development and organisation of industrial rela-

tions at the national, industry and plant level in countries including the USA, Japan, Sweden, Germany, France and Italy. The course deals with the analysis of industrial relations systems, the development of management and trade unions, government policies in industrial relations, collective bargaining, industrial conflict, industrial democracy and other related issues in employment relations.

Students are expected to: attend lectures and seminars; play significant part in discussions; make presentations in seminar sessions.

Pre-Requisites: A general knowledge of the social sciences. No previous knowledge of industrial relations in any particular country is required.

Teaching Arrangements: The course extends over 25 weeks. In the Michaelmas Term teaching will be 2½ hours per week, one hourly lecture (Id100) and one seminar (Id100) of 1½ hours.

Lectures will cover such things as:

- Concepts and methods in comparative industrial relations
- The comparative performance of industrial relations systems in the
 - USA, West Germany and Japan
- Economic factors influencing industrial relations
- The role of the state in industrial relations
- Disputes and collective bargaining
- Labour force characteristics and development
- Democracy in the firm and society

The second and third terms will consist of seminars only. These will be for two hours and are normally organised around specialist areas including Western Europe, Japan and the United States.

Reading List: R. Dore, *British Factory - Japanese Factory*; J. T. Dunlop, *Industrial Relations Systems*; O. F. Gladstone *et al.*, *Labour Relations in a Changing Environment*; Clark Kerr *et al.*, *Industrialism and Industrial Man*; Baglioni & Crouch, *European Industrial Relations*; C. Lane, *Management and Labour in Europe*; D. Marsden, *Industrial Democracy and Industrial Control in West Germany, France and Great Britain*; T. Shirai (Ed.), *Contemporary Industrial Relations in Japan*.

Examination Arrangements: Continuous assessment. Students are required to write five essays during the course.

Id4202

Industrial Organization: Theory and Behaviour

Teacher Responsible: Dr. R. Peccei, Room H710

Course Intended Primarily for Students taking the M.Sc. in Industrial Relations and Personnel Management.

Core Syllabus: This is an inter-disciplinary course which aims to define and examine some of the central problems of organizations and to demonstrate how the application of the social sciences can assist in their analysis and solution. The major focus is on the issue of organizational change, and is concerned with the need for change, the content of change, methods of change and evaluation of change.

Course Content: Major approaches to organizational change: scientific management; human relations;

socio-technical and self-actualisation approaches to the redesign of work; organization development; contingency theory; culture and leadership.

The nature of bureaucracy; problems of bureaucracy and change. Theory and methods of diagnosis in organizations; the concept of strategy; strategic planning; strategies of change; models and frameworks for analysing change; theory and methods for evaluation of change. Forms of third-party intervention.

Pre-Requisites: A background in the social sciences is necessary. Previous work experience is a considerable advantage.

Teaching Arrangements: The teaching is highly participative and includes lectures (Id108, Id114, So140, So151) and classes (mainly in the first term), group working (throughout the year), and case studies (in the Lent and Summer Terms). Students are also encouraged to attend lectures on: **Sociology of Work, Management and Employment** (So140 and So151) (teacher responsible, Professor S. Hill); **Industrial Psychology** (Id114) (teacher responsible, Dr. J. Kelly). The teaching is handled by Riccardo Peccei, Patrice Rosenthal and other members of the Department. A range of visitors from outside LSE will present cases.

Written Work: Students are required to write two essays during the year. Students will be expected to play an active part in group discussions, analysis of cases and presentation of feedback. The course is demanding of students and depends for its success partly upon their commitment and willingness to participate fully.

Reading List: The following list includes some introductory reading and some central texts. A fuller reading list will be provided at the start of the course.

W. Bennis *et al.*, *The Planning of Change* (4th edn.); M. Crozier, *The Bureaucratic Phenomenon*; W. L. French & C. H. Bell, *Organization Development*; J. Child, *Organisations*; C. Handy, *Understanding Organizations*; C. Perrow, *Complex Organisations*; T. J. Peters & R. H. Waterman, *In Search of Excellence*; T. Nichols, *The British Worker Question*; C. Sofer, *Organizations in Theory and Practice*; K. Thurley & H. Wiridenius, *Towards European Management*; V. Vroom & E. Deci, *Management and Motivation*; T. J. Watson, *Sociology, Work and Industry*; H. Mintzberg, *The Nature of Managerial Work*; H. Mintzberg, *Structure in Fives*.

Examination Arrangements: There will be a three hour formal examination in the Summer Term. Candidates must tackle three from a choice of twelve questions.

Id4203

Organisation Theory and Behaviour

See Id3221

Id4204

Introduction to Organisational Analysis

Teacher Responsible: Ms. R. Bailey, Room H805

Course Intended Only for M.Sc. Operational Research students and M.Sc. Analysis, Design and

Management of Information Systems.

Core Syllabus: To facilitate critical evaluation of organisational policies and prescriptions through the examination of approaches to planned organisational change.

Course Content: Approaches to planned change; Changing organisations; scientific management; human relations; self-actualisation; socio-technical theory; contingency theory; industrial relations reform; cooperative industrial relations; Japanese management; training and organisational development. Change strategies and the evaluation and assessment of organisational policies.

Pre-Requisites: Prior knowledge of organisation theory or practical

Teaching Arrangements: Lent Term only: Students attend one lecture course (Id107) and classes.

Reading List: S. Robbins, *Organization Behaviour*; S. Robbins, *Organization Theory*; C. Handy, *Understanding Organizations*; M. Rose, *Industrial Behaviour*; D. Pugh *et al.*, *Writers on Organization*.

Examination Arrangements: One three-hour examination paper with 12 questions, three questions to be answered.

Industrial Psychology

Teacher Responsible: Dr. J. Kelly, Room H712

Core Syllabus: The aims of the course are to provide a psychological framework for the analysis and understanding of the behaviour of individuals as workers and as members of work groups; to demonstrate the value of psychology and of a psychological perspective in understanding human behaviour at work; and to examine a number of topics and issues in industrial relations and organizational behaviour where psychology has a particular contribution to make.

Course Content: Motivation theories; job satisfaction; incentives and rewards; goal setting, participation, culture. The psychology of unemployment. Psychology and industrial relations; joining and getting involved in trade unions; collective bargaining; industrial conflict and cooperation. Quality of working life, job design; leadership; group behaviour; new industrial relations.

Pre-Requisites: The course is designed for students on the M.Sc. in Industrial Relations in Personnel Management. Some students on the M.Sc. in Social Psychology, subject to the permission of their tutor, may also take the course. Some background in psychology is highly desirable. Students without such a background will find certain sections difficult.

Teaching Arrangements: The course is taught by Dr. B. Benkhoff and Dr. J. Kelly.

Lectures: 24 lectures (Id114).

Classes: 24 classes, MLS.

Written Work: Three essays on a subject in the field of Industrial Psychology.

Reading List: The following reading list contains some of the main volumes and some easily accessible introductory volumes. Most of the course reading is taken from journals. A full reading list will be issued at the start of the course.

M. Argyle, *The Social Psychology of Work*, Penguin; M. Gruneberg & T. Wall, *Social Psychology and Organizational Behaviour*, Wiley; J. R. Hackman & G. R. Oldham, *Work Redesign*, Addison-Wesley; D. Katz & R. L. Kahn, *The Social Psychology of Organizations*, Wiley; J. Hartley & G. Stephenson, *The Psychology of Employment Relations*, Blackwell; R. M. Steers & L. W. Porter, *Motivation and Work Behaviour*, McGraw-Hill; P. B. Warr, *Psychology at Work*, Penguin.

Examination Arrangements: There is a formal three-hour examination in the Summer Term. Candidates should answer three questions out of a choice of twelve.

Id4223

Management of Human Resources

Teacher Responsible: Dr. R. Richardson, Room H711

Course Intended Primarily for M.Sc. Industrial Relations and Personnel Management.

Core Syllabus: The course considers the policies that organisations adopt in order to deal with a range of human resource issues.

Course Content: Problems of specifying the objectives, both underlying and operational, of human resource policies. The problems surrounding issues such as recruitment and selection, training and development, appraisal, securing commitment, control and incentive systems. Strategies of human resource policy. The role of the personnel manager. Internal labour markets and labour market segmentation. Manpower planning models, personnel information systems and human asset accounting.

Teaching Arrangements: There are 32 hours of lectures (Id112) given by Dr. B. Benkhoff, Dr. Riccardo Peccei and Dr. Ray Richardson as well as classes and modules.

Reading List: There is no text book covering the range of material presented. However, students are advised to make extensive use of R. Steers & L. Porter (Eds.), *Motivation and Work Behaviour* (5th edn.), McGraw-Hill.

Examination Arrangements: Assessment in the paper is determined by performance in a three hour exam in which the candidate is expected to answer two from approximately nine questions, and by an assessed essay to be done over the Easter vacation.

Id4224

Labour Market Analysis

Teacher Responsible: Professor D. Metcalf, Room H707

Course Intended Primarily for M.Sc. Industrial Relations and Personnel Management.

Core Syllabus: The course emphasises those aspects of labour economics which are most relevant for industrial relations.

Course Content: The first part of the course deals (approximately 5 lectures) with employment. The topics discussed include: unemployment, labour mar-

ket flexibility, jobs and pay, subsidies and worksharing. The second part (approximately 5 lectures) deals with the structure of pay by occupation and industry, discrimination against women and blacks, and low pay. The third part of the course (approximately 10 lectures) is an economic analysis of trade unions including: the structure of collective bargaining, union goals, union density, closed shop, strike activity, union impact on relative pay, productivity, output, inflation and income distribution.

Pre-Requisites: Course assumes some modest familiarity with undergraduate economics and statistical methods, but this is not essential. Students are also advised to attend the lectures on Macro-Economic Policy Making in the U.K.

Teaching Arrangements: There will be 25 lectures and 25 classes. Students will be expected to do 2 pieces of short written work.

Reading List: R. Layard, *How to Beat Unemployment*, Oxford University Press, 1986; W. McCarthy (Ed.), *Trade Unions*, Penguin, 1985.

A detailed reading list will be given at the beginning of the course.

Examination arrangements: One 3 hour examination paper, 3 questions to be answered from approximately 10 questions.

Id4225

Strategic Management of Human Resources

(Provisional - may not be available 1994-95)

Teacher Responsible: Dr. K. Bradley, Room H803
Course Intended Primarily for M.Sc. Industrial Relations

Core Syllabus: (i) To introduce students to the strategic aspects of human resource management, (ii) to demonstrate the application of social sciences to the study of human resources, (iii) to explore in-depth some central problems and issues of the relationship between human resource management and business performance, (iv) to facilitate critical evaluation of in-depth human resources management case studies.

Course Content: Employee contracts, incentive pay, unionisation vs non-unionisation, human resource management in rapidly growing firms, vertical vs horizontal organisational matrices, the role of middle management, collectivism vs individualism, employee ownership, partnerships, the role of values in bringing about commitment, alternative ways of reporting human capital, training and corporate performance, mentoring and career development, theories of motivation, cash as a motivator, values of employees and their importance in predicting effort, alternative payment systems, training and regulation (compliance), training and its contribution to business competitiveness, human resources in the Single European Market, human resources in public enterprises, the effects of privatisation on human resource management, worker directors and the European Community Social Charter, organisational structure and productivity, employee communication and business performance, changing values of the workforce, demographic changes of the European workforce, recruitment and retention of human resources, the

influence of supply-side factors on human resource management and business performance, the strategic importance of expert human resources, organisational responses to skill shortages.

Pre-Requisites: No prior knowledge of human resource management or practical knowledge is required.

Teaching Arrangements: The course comprises one lecture and one seminar per week (Id113) for the Michaelmas and Lent Terms and 6 two hour seminars in the Summer Term.

Reading List: K. Bradley (Ed.), *Human Resource Management*, Dartmouth, 1992; R. Caruso, *Mentoring and the Business Environment*, Dartmouth, 1992; H. T. Johnson & R. S. Kaplan, *Relevance Lost: The Rise and Fall of Management Accounts*, Harvard Business School Press, 1987; K. Bradley & A. Nejad, *Managing Owners*, Cambridge University Press, 1989; K. Bradley & S. Taylor, *Business Performance in the Retail Sector*, Oxford University Press, 1992; C. Avgyeis, 'Teaching Smart People how to Learn' *Harvard Business Review*, Vol. 69, No. 3, 1991; E. Schein, *Organisational Culture and Leadership*, Jossey-Bass Publishers, 1986; J. Hackman & L. Porter, 'Expectancy Theory Predictions of Work Effectiveness' *Organisational Behaviour and Human Performance*, Vol. 3, 1968; P. Drucker, *The New Realities*, Heinemann, 1989.

Written Work: Students are required to write three essays during the year. They will also be required to analyze data and make class presentations.

Examination Arrangements: There will be a three hour written examination in the Summer Term. Candidates will be expected to answer three questions from a choice of about twelve.

Id4399

M.Sc. Project Report

Teacher Responsible: Dr. M. Sako, Room H715

Course Intended Primarily for M.Sc. in Industrial Relations and Personnel Management.

Students taking the 'professional' stream have to complete a project report. For other students it is an option which can be taken instead of a fourth paper.

Core Syllabus: The project is to:

(i) examine a problem or topic through a literature review and provide a rigorous analysis of that problem or topic;

and/or

(ii) examine a problem or topic through some small scale empirical research or by using information derived from secondary sources;

and

(iii) show ability to relate the specific to the general and the capacity to sustain a reasoned argument and draw conclusions.

Selection of Topic: Students are encouraged to identify a topic from within the broad field of industrial relations and personnel management and to discuss it in the first instance with their personal tutor. When a potentially feasible topic area has been identified, it should be registered with the course secretary, but not later than the end of the Michaelmas Term. Teams of

students may work on a particular project. Students taking the 'professional' stream will be expected to undertake projects involving empirical work in organisations, and to work in teams.

Arrangements for Supervision: Students will be allocated to the specialist teacher whose interests are most relevant to the topic. However account will also be taken of the need to equalise supervisory loads.

Students will be allocated to supervisors by the beginning of the Lent Term. The role of the supervisor is to provide guidance in refining, focusing and ensuring

the feasibility of the dissertation. Students are expected to hand in a draft of their project by the end of the Easter vacation; supervisors will give feedback by the end of the second week of the Summer Term.

Examination Arrangements: Two typewritten copies of the dissertation should be handed in to the course secretary, and recorded as received, not later than August 31st. The report should not exceed 10,000 words in length. The report is considered for examination purposes to be the equivalent of one examination paper.

M.Sc. Analysis, Design and Management of Information Systems

Additional Entry Qualifications

This M.Sc. is an advanced course aimed at providing a sound understanding of the issues, approaches and tools for information systems development and operation within organizations. It presents a balance between the management and technical aspects that impact the practice and theory of information systems. Students may come from a variety of backgrounds but must have a basic knowledge of information technology. The core curriculum focuses on information systems management, systems analysis and design, and the application of information technology in business. However, options within the course allow students to specialize in strategic, economic or technological aspects.

Duration of Course of Study

Full-time: One or two calendar years, depending on the candidate's entry qualifications.

Part-time: At least two calendar years, depending on the candidate's entry qualifications.

Examination

Students are required to be examined on courses to a total of three units and a report, as detailed below. All courses are half-units unless specified to the contrary. The examination for each half-unit will normally be by means of a two or three-hour unseen examination paper. (Courses I.2, II.5, and II.8 are examined by means of essays and project reports).

In addition, coursework may also be assessed.

Paper Number	Paper Title	Course Guide Number
1.	Systems Analysis and Design	IS8307
2.	Aspects of Information Systems	IS8308
3.	Information Systems Management	IS8309
4.	Information Systems Development Methodologies	IS8310
II.	Course totalling <i>two</i> half-units selected with the approval of the candidate's teachers:	
1.	Information (1 unit)	IS8321
2.	Strategic Aspects of Information Technology	IS8322
3.	Information Technology and Socio-Economic Development	IS8311
4.	Information Systems in Developing Countries	IS8312
5.	Intelligent Knowledge Based Systems	IS8323
6.	Multimedia Information Systems	IS8381
7.	Topics in Applied Computing	IS8325
8.	Advanced Topics in Information Systems	IS8326
9.	Principles of Information Systems Security (1 unit)	IS8378
10.	Legal Aspects of Secure Computing	IS8380
11.	<i>One</i> out of the following:	
	(a) Techniques of Operational Research	IS8343
	(b) Decision Analysis in Theory and Practice	IS8204
	(c) Structuring Decisions	IS8361
12. &/or		
13.	Financial Reporting and Management (1 unit)	Ac2150
14.	Introduction to Organizational Analysis	Id4204
15. &/or		
16.	Any other subject approved by the candidate's teachers	
	<i>and</i>	
III	A report of not more than 10,000 words on a project selected with the approval of the candidate's teachers.	

Not all the courses listed in Part II will necessarily be available every year. Students who have already covered material comparable to that in I.1 will normally be required to replace it from any course listed in Part II.

Part-time students may with the approval of the School take the examination in two parts. The first part will consist of two papers to the value of two units, taken after completion of courses for those papers. The second part will consist of the remaining paper to the value of one unit and the report and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part of the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	May - June
Dissertation	5 September

M.Sc. Information Systems Development

Additional Entry Qualifications

This M.Sc. is a conversion course. No prior academic knowledge or training in computing or information systems is required. Commitment and interest is however required to be shown by applicants, and this may be supported by relevant work experience.

Duration of Course of Study

Full-time: One Calendar year. *Part-time:* Two calendar years.

Examination

Four courses as follows:

Paper Number	Paper Title	Course Guide Number
I		
1.	Software Engineering in Business Systems (full unit)	IS8371
2.	Systems Analysis and Design (half unit)	IS8307
3.	Information Systems Management (half unit)	IS8309
4.	Topics in Applied Computing (half unit)	IS8325
5.	Applied Data Management (half unit)	IS8377
6.	Information Systems Project	IS8374

Part-time students may, with the approval of the School, take the examination in two parts. The first part will consist of two taught papers taken after completion of courses for those papers. The second part will consist of the remaining examined paper and the project, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	May-June
Project	5 September

M.Sc. Information Systems Security

Additional Entry Qualifications

A candidate will be required to hold a degree in a relevant area, such as Information Systems, Computing Science and Business Management or Law with at least upper second class honours, or to have developed a significant portfolio of relevant professional experience. Familiarity with computer-based information systems is a pre-requisite. A qualifying examination may be prescribed for any candidate.

Curriculum

This is a specialist course which takes a socio-technical approach to the security of information systems. The course examines the organisational and management issues in security arising from the use of computer based information systems and deals with technical content in that context. There will be two full units in the principles and in the management of information systems security, a half-unit in legal aspects of secure computing, and a half-unit from a range of options, together with a project report.

Duration of Course of Study

Full-time: 12 months

Examination

Examinations to a total of three units and a project report. Whole units are examined by means of a three hour unseen written paper and most half-units by two hour unseen written papers (course work may also be assessed); but some half-units are examined by means of essays and projects. An oral examination may be held at the examiner's discretion.

Paper Number	Paper Title	Course Guide Number
I.		
1.	Principles of Information Systems Security (one unit)	IS8378
2.	Legal Aspects of Secure Computing (half-unit)	IS8380
3.	Information Systems Security Management (one unit)	IS8379
	<i>plus a half-unit option from</i>	
4.	<i>One from the following</i>	
	(a) Information Systems Management	IS8309
	(b) Intelligent Knowledge Based Systems	IS8323
	(c) Strategic Aspects of Information Technology	IS8322
	(d) Introduction to Organizational Analysis	Id4204
	(e) Advanced Topics in Information Systems	IS8326
	(f) Topics in Applied Computing	IS8325
	(g) Another option agreed with the Course Tutor	
	<i>and</i>	
II.	Information Systems Security Project	
	maximum 10,000 words on a project agreed with course tutor	

Dates of Examination

Written papers	May-June
Project	September

Lecture/ Seminar Number			Course Guide Number
IS311	Software Engineering in Business Systems Dr. E. Whitley	40/ML	IS8371
IS360	Systems Analysis and Design Ms. A. Poulymenakou and Dr. T. Cornford	20/M	IS8307
IS361	Aspects of Information Systems Dr. S. Smithson	10/M	IS8308
IS362	Information Systems Colloquium Dr. S. Smithson	20/ML	IS8308
IS363	Information Systems Management Dr. S. Smithson and Professor I. O. Angell	20/L	IS8309
IS364	Information Systems Development Methodologies Dr. T. Cornford	25/L	IS8310
IS365	Information Systems Issues Dr. T. Cornford	8/L	IS8344; IS8349
IS367	Information Dr. J. Liebenau and Dr. J. Backhouse	30/M	IS8321
IS369	Strategic Aspects of Information Technology Dr. C. Avgerou and Dr. T. Cornford	15/ML	IS8322
IS370	Intelligent Knowledge Based Systems (Not available 1994-95)	20/ML	IS8323
IS378	Advanced Topics in Information Systems Professor I. O. Angell	20/L	IS8326
IS381	Information Technology and Socio-Economic Development Dr. J. M. Liebenau	20/M	IS8311; IS8367

Lecture/ Seminar Number			Course Guide Number
IS382	Information Systems in Developing Countries Dr. C. Avgerou and Dr. S. Madon	20/ML	IS8312; OR8367
IS384	Seminar for Research Students in Information Systems Dr. J. M. Liebenau	30/MLS	
IS385	Applied Data Management Dr. T. Cornford	10/M	IS8377
IS391	Databases Dr. S. Madon	8/M	IS8325
IS392	Office Automation Dr. S. Smithson	9/M	IS8325
IS394	Networks Mr. D. Tsoubelis	15/L	IS8325
IS396	Databases II Dr. S. Smithson, Dr. S. Madon and Dr. J. Backhouse	8/L	IS8325
IS397	Semantic Analysis (Not available 1994-95)	8/M	IS8370
IS398	Research in Information Systems Dr. J. M. Liebenau	20/ML	IS298
IS455	Multimedia Information Systems Dr. M. Angelides	10/M	IS8381
IS456	Principles of Information Systems Security Dr. J. Backhouse	60/ML	IS8378
IS457	Information Systems Security Management Dr. J. Backhouse	40/ML	IS8379
IS458	Legal Aspects of Secure Computing Dr. J. Backhouse and Mr. W. T. Murphy	10/L	IS8380

Course Guides**Systems Analysis and Design
(Half unit course)**

Teachers Responsible: Ms. A. Poulymenakou, Room S105b and Dr. A. Cornford, Room S106
Course Intended Primarily for M.Sc. in the Analysis, Design and Management of Information Systems, Operational Research and Information Systems and Information Systems Development.

Core Syllabus: The course will give students an understanding of the process by which organisational problems are analyzed and information systems are developed to address them.

Course Content: The course considers the 'life cycle' of an information system and studies some widely used methods of analysis and design. It discusses issues of implementing and maintaining information systems. The project management perspective is introduced to complement the development one. The course also introduces some alternative approaches to information systems development and reviews the role of methodologies and organisational change.

Pre-Requisites: A basic knowledge of computing including hardware, software and programming.

Teaching Arrangements: IS360 **Systems Analysis and Design**, 20 two-hour seminars in the Michaelmas Term and 10 one-hour classes in the Michaelmas Term.

Reading List: C. Avgerou & T. Cornford, *Developing Information Systems: Concepts, issues and practice*, Macmillan, 1993; E. Yourdon, *Modern Structured Analysis*, Prentice Hall, 1989; R. S. Pressman, *Software Engineering: A Practitioners Approach*, McGraw Hill, 1992; P. Checkland, *Systems thinking, Systems practice*, Wiley, 1981; T. De Marco, *Structured Analysis and System Specification*. Selected Reading References to other appropriate books and papers will be provided by the lecturer.

Examination Arrangements: There is a two-hour formal examination in the Summer Term, based on the full syllabus.

**Aspects of Information Systems
(Half unit course)**

Teacher Responsible: Dr. S. Smithson, Room S110
Course Intended Primarily for M.Sc. in the Analysis, Design and Management of Information Systems (half-unit); M.Sc. Operational Research and Information Systems.

Core Syllabus: This course provides a discussion of a varied range of issues currently relevant to computer-based information systems, examined from theoretical and practical perspectives.

Course Content: The course concentrates on the application of information technology in organizations from the perspective of the user, the organization and the industry. Particular applications

of IT are discussed and practical work with software packages provided.

Pre-Requisites: A basic knowledge of computing.

Teaching Arrangements:

IS361 Aspects of Information Systems, 10 one-hour lectures and 20 classes in the Michaelmas and Lent Terms.

IS362 Information Systems Colloquium, 20 two-hour seminars, many given by visiting speakers, to be held in the Michaelmas and Lent Terms.

Reading List: B. Shneiderman, *Designing the User Interface*, Addison Wesley, 1987; R. M. Baecker & W. A. S. Buxton, *Readings in Human Computer Interaction*, Morgan Kaufmann, 1987; T. Forester, (Ed.), *Computers in the Human Context*, Blackwell, 1989, plus other books and journal articles.

Examination Arrangements: The course is examined entirely by course work in the form of projects/ presentations and a 5,000 word essay.

**Information Systems Management
(Half unit course)**

Teachers Responsible: Professor I. O. Angell, Room S102 and Dr. S. Smithson, Room S110

Course Intended Primarily for M.Sc. in the Analysis, Design and Management of Information Systems; M.Sc. Operational Research and Information Systems, M.Sc. Information Systems Development and M.Sc. in Information Systems Security

Core Syllabus: This course examines management and organisational issues involved in the introduction and operation of computer-based information systems in business organisations.

Course Content: The course discusses the ways in which information technology can be used for competitive advantage in business and will examine issues involved in the management of the technology, including policies for strategic planning, project management and the implementation of computer-based systems. Organisational problems are addressed, including end-user computing and the evaluation of computer-based information systems. Case Studies are used to demonstrate the key issues.

Pre-Requisites: A basic knowledge of computing including hardware, software and programming.

Teaching Arrangements: IS363 **Information Systems Management**, 10 one-hour lectures, 10 classes and 10 two-hour seminars in the Lent Term.

Reading List: I. O. Angell & S. Smithson, *Information Systems Management: Opportunity and Risk*, Macmillan, 1991; G. B. Davis & M. H. Olson, *Management Information Systems*, McGraw Hill; H. J. Watson et al. (Eds.), *Information Systems for Management*, 3rd edn., BPA, 1987; R. K. Wysocki & J. Young, *Information Systems: Management Principles in Action*, Wiley 1990; E. Somogyi & R. Galliers, *Towards Strategic Information Systems*; J. C. Wetherbe, V. T. Dock & S. L. Mandell, *Readings in Information Systems*, plus other books and journal articles.

Examination Arrangements: There is a two-hour formal examination in the Summer Term, based on the syllabus of IS363.

**IS8310
Information Systems Development
Methodologies
(Half unit course)**

Teacher Responsible: Dr. A. Cornford, Room S106

Course Intended Primarily for M.Sc. Analysis, Design and Management of Information Systems and M.Sc. in Operational Research and Information Systems.

Core Syllabus: To examine critically and comparatively the various approaches proposed for the development of information systems.

Course Content: The most established information systems development methodologies are studied and compared. Emphasis is given in exploring assumptions, principles, and characteristic features of different methods. Practice with various methods and their associated tools, notations and techniques are undertaken in case study based workshops.

Pre-Requisites: Knowledge of Systems Analysis to the level of the course **Systems Analysis and Design**.

Teaching Arrangements: IS364 10 one-hour lectures providing an overview and survey of the subject area. Students are expected to amplify the knowledge gained from lectures by guided reading. 10 two-hour seminars for case studies discussions and students assignments presentations. 5 two-hour workshops. Lent Term only.

Reading List: D. E. Avison & G. Fitzgerald, *Information Systems Development*; C. Avgerou & T. Cornford, *Developing Information Systems: Concepts, Issues and Practice*; E. Yourdon, *Modern Structured Analysis*; R. D. Galliers, *Information Analysis*; P. Checkland, *Systems Thinking - Systems Practice*; D. Connor, *Information Systems Specification and Design Road Map*; J. Cougar, M. Colter & R. Knapp, *Advanced Systems Development/Feasibility Techniques*; T. De Marco, *Structured Analysis and Systems Specification*; M. Jackson, *Systems Development*; M. Lundeberg et al., *Information Systems Development*; E. Mumford & M. Weir, *Computer Systems in Work Design: The ETHICS Method*; R. A. Hirschheim & R. J. Boland, *Critical Issues in Information Systems Research*; J. S. Keen, *Managing Systems Development*; E. Downs, et al., *Structured Systems Analysis and Design Method*; T. Wood-Harper et al., *Information Systems Definition: A Multiview Approach*; T. W. Olle et al., *Information Systems Methodologies: A Framework for Understanding*; F. Hickman et al., *Analysis for Knowledge-based Systems: a practical guide to the KADS methodology*; P. Coad & E. Yourdon, *Object Oriented Analysis*.

References to appropriate papers will also be provided by the lecturer.

Examination Arrangements: There is a two-hour formal examination in the Summer Term, based on the syllabus. This examination accounts for 85% of the final mark. A student's performance during the course contributes the remaining 15% of the final mark.

**IS8311
Information Technology and Socio-
Economic Development
(Half unit course)**

Teacher Responsible: Dr. J. Liebenau, Room S111
Course Intended Primarily for M.Sc. Analysis, Design and Management of Information Systems.

Core Syllabus: This course gives an introduction to IT and development with special emphasis on the concepts of the transfer of technology and the character of the 'information economy'.

Course Content: Numerous national case studies will be analyzed, theoretical work on the transfer and development of technology will be discussed, and a major project (due at the end of the Michaelmas term) will focus on IT and development. A management style case will also be explored.

Teaching Arrangements: 20 seminars Michaelmas Term (IS381) one half-day conference towards the end of Lent Term. Students may also attend the annual Conference on Information Technology for Developing Countries.

Recommended Reading List: No one book covers the entire syllabus and many references are given during the course. The following books are particularly recommended: N. Rosenberg, *Inside the Black Box, Technology and Economics*, Cambridge, 1981; E. Mansfield, *Technology Transfer, Productivity and Economic Policy*, Norton, 1982; T. Forester, *The Information Technology Revolution*, Blackwell, 1985. A packet of required readings will be provided.

Examination Arrangements: The course is examined by a project and an examination paper. The project, due at the end of Lent Term, is worth 60% while the two hour examination paper will cover the whole course and is worth 40%.

**IS8312
Information Systems in Developing
Countries
(Half unit course)**

Teachers Responsible: Dr. C. Avgerou, Room S104 and Dr. S. Madon, Room S105a

Course Intended Primarily for the M.Sc. in the Analysis, Design and Management of Information Systems.

Core Syllabus: The course covers the application of information technology to build effective information systems in developing countries. The problems involved are examined from social, economic, management and political perspectives.

Course Content: Development and management of information systems in the context of developing countries; issues of information systems infrastructure; information, telecommunications, education and training, management; information systems in government for planning and administration; relevant socio-economic theories; government policy for effective IT use. Case studies will be used to demonstrate the key issues.

Teaching Arrangements: 20 two-hour seminars (IS382), Michaelmas and Lent Terms.

Reading List: No one book covers the entire syllabus and many references are given during the course. The following books are particularly recommended: S. C. Bhatnagar & N. Bjorn-Andersen, *Information Technology in Developing Countries*, North-Holland, 1990; B. Murphy, *The International Politics of New Information Technology*, Croom Helm, 1986; M. Castells, *The Informational City*, 1989; S. C. Bhatnagar & M. Odedra, *Social Implications of Computers in Developing Countries*, 1992.

Examination Arrangements: The course is examined by a two-hour formal examination in the Summer Term and a project, due at the end of Lent Term. The examination paper is worth 60% while the project is worth 40%.

Information (Half Unit course)

Teachers Responsible: Dr. J. Backhouse, Room S113 and Dr. J. Liebenau, Room S111
Course Intended Primarily for M.Sc. Analysis, Design and Management of Information Systems and M.Phil students in Information Systems.

Core Syllabus: To examine the nature of information in business and administrative systems from many different points of view.

Course Content: We stress the understanding of information in terms of signs and their uses. Our approach brings together a variety of disciplines, especially linguistics, philosophy, anthropology, and information systems to work towards a theory of information which will be of use in business and administration systems. The programme is organized around four themes: cultural context, meanings and references, logic and syntax, codes and signalling. One major focus will be the role of norms and the tension between formal and informal systems within complex organisations.

Teaching Arrangements: IS367 Information, 30 hours: 15 seminars and 15 classes, Michaelmas Term. Students are expected to amplify the knowledge gained from seminars by guided reading. Classes and seminars are used for case studies and presenting for discussion work by individuals or groups on issues raised by lectures.

Reading List: L. G. Andersson & O. Dahl, *Logic in Linguistics*; J. Liebenau & J. Backhouse, *Understanding Information: An Introduction*, Macmillan, 1990; H. L. Dreyfuss & S. E. Dreyfuss, *Mind Over Machine*, Blackwell, 1986; C. F. Flores & T. Winograd, *Understanding Computers and Cognition*, 1986; C. Shannon & W. Weaver, *The Mathematical Theory of Communication*, University of Illinois, 1964; R. K. Stamper, *Information in Business and Administrative Systems*, Batsford, 1973; M. Douglas, *How Institutions Think*, Routledge, 1986; J. Searle, *Minds, Brains and Science*, BBC Publications, 1984.

Examination Arrangements: There is a two-hour formal examination in the Summer Term. All questions carry equal marks. Graded essays will also count towards the final mark.

Strategic Aspects of Information Technology (Half unit course)

Teachers Responsible: Dr. C. Aygerou, Room S104 and Dr. A. Cornford, Room S106

Course Intended Primarily for M.Sc. Analysis, Design and Management of Information Systems, M.Sc. Operational Research and Information Systems and M.Sc. in Information Systems Security.

Core Syllabus: The course considers the role of IT in the economies and societies of industrialised nations. It examines issues of national and international IT policy.

Course Content:

The significance of IT for economic growth. Concern on the societal impact of IT. Theoretical foundations of the notion of an information economy. IT industries; microelectronics, hardware manufacturing, software production, telecommunications, information services. Social issues, legal issues and policy options.

Pre-Requisites: Students should have a basic knowledge of information technology and social science.

Teaching Arrangements: IS369 10 X 1 hour lectures, Michaelmas Term, 10 X 2 hour seminars, Michaelmas Term, 5 X 2 hour seminars, Lent Term.

Reading List: OECD, *New Technology in the 1990s: A Socio-economic Strategy*; S. Nora & A. Minc, *The Computerization of Society*; S. Saxby, *The Age of Information*; K. Robins & F. Webster, *The Technical Fix: Education, Computers and Industry*; S. Schaff (Ed.), *Legal and Economic Aspects of Telecommunications*.

ITAP, *Making a Business of Information*; C. Edwards & N. Savage, *Information Technology and the Law*; 'Information Technology - A plan for Concerted Action' HMSO, 1986; P. I. Sorkocsy (Ed.), *Oxford Surveys in Information Technology* Volumes 1, 2 & 3, Oxford University Press, 1984-86; M. Breheny & R. McQuaid (Eds.), *The Development of High Technology Industries - an International Survey*, Croom Helm Publishers, 1987; R. Mansell, *The new Telecommunications, A Political Economy of Network Evolution*, Sage, 1993; M. Sharp & C. Shearman, *European Technological Collaboration*, Chatham House Papers, 1987; M. Sharp (Ed.), *Europe and the New Technologies*, Frances Pinter Publishers, 1985; 'The effect of new information technology on the less favoured regions of the Community' The commission of the European Communities, 1985; Publications 8, 9, 10, 11, 12 & 13 of the ICCP unit (OECD 1984-87); E. Ploman, *International Law Governing Communications and Information*, Frances Pinter Publishers, 1982; M. Castells, *The Informational City*, 1989.

Examination Arrangements: There is a two hour formal examination in the Summer Term, based on the full syllabus.

Intelligent Knowledge Based Systems (Half unit course)

(Not available 1994-95)

Teacher Responsible: Dr. E. A. Whitley, Room S103

IS8322

Course Intended Primarily for M.Sc. in Analysis, Design and Management of Information Systems, M.Sc. in Operational Research and Information Systems and M.Sc. in Information Systems Security.

Core Syllabus: This course is intended to cover development and organisational issues of IKBS. It also examines its relationship to Information Systems development.

Course Content: Techniques and tools used for designing IKBS. Knowledge representation, searching, matching, planning. Knowledge engineering, knowledge acquisition. ES as a modelling activity. Knowledge as part of Management Support Systems. Acceptability and legal issues. Requirements to be addressed by practical ES software. Semantics and common sense in the KB. Products today and tomorrow. Natural Language Processing & Intelligent Tutoring Systems.

Pre-Requisites: A basic knowledge of computing.

Teaching Arrangements:

IS370 Intelligent Knowledge Based Systems, 20 1-hour seminars Michaelmas and Lent Terms and 20 classes.

Reading List: G. I. Doukidis, V. P. Shah & M. C. Angelides, *LISP: From Foundations to Applications*, Chartwell-Bratt, 1988; G. I. Doukidis & E. A. Whitley, *Developing Expert Systems*, Chartwell-Bratt, 1988; R. J. Mockler, *Knowledge-Based Systems for Management Decisions*, Prentice-Hall, 1989; A. Hart, *Knowledge Acquisition*, Kogan Page, 1986; P. Harmon & D. King, *Expert Systems: Artificial Intelligence in Business*, John Wiley, 1985; H. L. Dreyfus & S. E. Dreyfus, *Mind Over Machine*, Blackwell, 1986; L. Suchman, *Plans and Situated Actions*, Cambridge University Press, 1987; H. M. Collins, *Artificial Experts: Social knowledge and intelligent machines*, MIT Press, 1990.

Examination Arrangements: This course is examined by course work and/or project work. The nature of the work will depend on how many students take the course.

IS8325

Topics in Applied Computing (Half unit course)

Teacher Responsible: Dr. S. Smithson, Room S110
Other teachers involved: Dr S. Madon and Mr. D. Tsoubelis

Course Intended for M.Sc. in Analysis, Design and Management of Information Systems, M.Sc. in Information Systems Development and M.Sc. in Information Systems Security.

Course Content: Students select two out of the following four topics under supervisor's guidance:

(a) Databases

Core Syllabus: The course is an introduction to the analysis, design and implementation of relational databases.

Course Content: Analysis: conceptual modelling. (E-R modelling), normalisation. Design: Database specification and manipulation, relational algebra, SQL. Implementation and Management: DBMS software (paradox for windows). Physical database design.

Pre-Requisites: A basic knowledge of computing.

Teaching Arrangements: IS391 8 lectures and 10 practical classes starting week 1 in the Michaelmas Term.

Reading List: C. Date, *Introduction to Database Systems* Volume 1, 4th Edn., Addison-Wesley, 1986; C. Date, *Introduction to Database Systems* Volume 2, 4th Edn., Addison-Wesley, 1986; B. Eagleston, *Relational Databases*, Stanley-Thornes, 1991; P. Rob & C. Coronel, *Database Systems - Design, Implementation and Management*, Wadsworth, 1993.

(b) Office Automation

Core Syllabus: This course examines both the technical and non-technical issues involved in office automation.

Course Content: The course covers the models and technology currently used in office automation and examines the problems and opportunities in integrated office information systems.

Pre-Requisites: None.

Teaching Arrangements: IS392 Office Automation 9 two-hour seminars in the Michaelmas Term.

Reading List: R. A. Hirschheim, *Office Automation, Concepts, Technologies and Issues*; R. A. Hirschheim, *Office Automation: A Social and Organisational Perspective*, Wiley, 1985; R. J. Long, *New Information Technology: Human and Managerial Implications*, Croom Helm, 1987.

(c) Networks

Core Syllabus: This course provides an Introduction to Computer Communications.

Course Content: Objectives, Data Transmission Techniques, Protocols, Network Architectures, ISO Communication Layers, Public Data Networks, Local Area Networks, Value Added Networks, Network management, Internet.

Pre-Requisites: Elementary knowledge of computer architecture and the PASCAL programming language.

Teaching Arrangements: IS394. There are 15 one-hour lectures in the Lent Term.

Reading List: W. Stallings, *Data and Computer Communications*, 3rd edn., Maxwell Macmillan, 1992; W. Stallings, *Local and Metropolitan area networks*, 4th edn., Maxwell Macmillan, 1993; A. S. Tanenbaum, *Computer Networks*, 2nd edn., Prentice Hall, 1989; F. Halsall, *Data Communications, Computer Networks and Open Systems*, 3rd edn. Addison Wesley, 1992; C. Hunt, *TCP/IP Network Administration*, O'Reilly & Associates, 1993; E. Kroll, *The Whole Internet User's Guide & Catalog*, O'Reilly & Associates, 1992; J. Fitzgerald, *Business Data Communications*, 4th edn., John Wiley and Sons, 1993.

(d) Databases II

Core Syllabus: This course is concerned with advanced aspects of databases, both structured and text-based.

Course Content: Database semantics, object-oriented databases, distributed databases, information retrieval systems.

Pre-Requisites: A basic knowledge of databases to the level of (a) above.

Teaching Arrangements: IS396 8 2-hour seminars in the Lent Term.

Reading List: G. Salton & M. J. McGill, *Introduction to Modern Information Retrieval*, McGraw Hill, 1983 and others.

IS8326
Advanced Topics in Information Systems
(Half unit course)

Teacher Responsible: Professor I. O. Angell, Room S102

Course Intended Primarily for M.Sc. Analysis, Design and Management of Information Systems and M.Sc. in Information Systems Security

Core Syllabus: Global Consequences of Information Technology. An investigation into the effect of advances in information technology on man's underlying social structures - particularly his commercial and political structures.

Course Content: Ethics (systems of belief), politics (systems of government), industry (manufacturing and commerce), economics (industry and politics), information technology (computer and telecommunications) and technological innovation.

Pre-Requisites: None.

Teaching Arrangements: IS378 Michaelmas Term. Three hours per week for ten weeks.

Reading List: William Gibson, *Neuromancer*, Grafton Books; Jane Jacobs, *Systems of Survival*, Hodder & Stoughton; Friedrich Hayek, *The Road to Serfdom*, University of Chicago Press; Sun Tzu, *The Art of War*, Oxford University Press; Ronald Coase, *The Firm, the Market and the Law*, University of Chicago Press; Robert Reich, *The Work of Nations*, Simon & Schuster; Kenichi Ohmae, *The Borderless World*, Fontana; Michael Porter, *The Competitive Advantage of Nations*, Macmillan.

Examinations: The course is examined through the writing of an article/essay and the collection of source material.

Semantic Analysis
(Half unit course)

(Not available 1994-95)

Teacher Responsible: Dr. J. Backhouse, Room S112

Course Intended Primarily for M.Sc. in Analysis, Design and Management of Information Systems (ADMIS).

Core Syllabus: This course is seen as an extension of the Information (IS367) course, where a broad based introduction to organisational semiotics is extended into advanced techniques for performing information requirements analysis. The underlying concern of the course is the problem of matching the signs held in formal systems, such as computer-based and paper-based systems, with the activities in business and social organisation.

Course Content: The course addresses tasks such as information requirements analysis and specification, schema modelling and knowledge representation and introduces a method for information systems requirements analysis built from a combination of elements of sign theory and a theory of behaviour. The method aids the resolution of semantic problems in information systems work

and draws the analyst through a very complete examination of the meanings used in organisational communication.

Teaching Arrangements: IS397 *Semantic Analysis*, 8 two-hour seminars and 8 classes Lent Term. Seminars are primarily used for providing an overview and survey of the subject area. Students are expected to amplify the knowledge gained from seminars by guided reading. Classes are used for case studies and presenting for discussion work by individuals or groups on issues raised by lectures.

Reading List: J. Backhouse, *The use of semantic analysis in the development of information systems (forthcoming)*; Ringland & Duce (Eds.), *Approaches to Knowledge Representation*, RKP, 1989.

Examination Arrangements: The course is examined by coursework.

IS8371
Software Engineering in Business Systems

Teacher Responsible: Dr. E. A. Whitley, Room S103

Course Intended Primarily for M.Sc. Information Systems Development.

Core Syllabus: The course aims to give students a theoretical and practical introduction to programming and the key principles of software engineering.

Course Content: Introduction to programming in a 3rd generation programming language: the course currently teaches Pascal. Issues of software engineering: Design issues including the representation and decomposition of a systems specification. Layering. Analysis of design options. Management of software production, Human factors. Design techniques based on formal methods. Object oriented approaches. Design tools, production tools and environments. Knowledge engineering in design. Software metrics. Testing and Maintenance.

Pre-Requisites: There are no pre-requisites.

Teaching Arrangements: IS311 40 lectures Michaelmas and Lent Terms and IS311a project group meetings of 20 hours.

Reading List: R. S. Pressman, *Software Engineering: A Practitioners Approach*, 3rd edn., McGraw Hill, 1992; I. Sommerville, *Software Engineering*, 4th edn., Addison-Wesley, 1992; H. van Vliet, *Software Engineering: Principles and practice*, John Wiley & Sons, 1993; F. P. Brooks, *The Mythical Man Month*, Addison Wesley, 1982; J. Price, *How to Write Computer Manuals: A Handbook of Software Documentation*; Benjamin/Cummings Publishing, 1984; D. Lightfoot, *Formal Specification using Z*, Macmillan, 1991; D. A. Norman, *The Psychology of Everyday Things*, Basic Books, 1988; B. Potter, J. Sinclair & D. Till, *An Introduction to Formal Specification and Z*, Prentice Hall, 1991; G. J. Meyers, *The art of software testing*, John Wiley & Sons, 1979.

Examination Arrangements: A two-hour formal examination in the Summer Term accounts for 60% of the marks. A practical project accomplished throughout the year accounts for 40%.

IS8374
Information Systems Project

Teacher Responsible: Dr. A. Cornford, Room S106

Course Intended Primarily for M.Sc. Information Systems Development.

Core Syllabus: This course provides the student with an opportunity to pursue a substantial piece of work in information systems. The work may be of a theoretical or practical character and will be selected under the guidance of the course teacher. The student is expected to produce a report of **not more than 10,000 words**.

Course Content: Selection and specification of projects. Methodology for project execution. Report writing. Discussion of project progress.

Pre-Requisites: There are no pre-requisites.

Teaching Arrangements: One week of intensive teaching in the Summer Term. Each student will be assigned a supervisor who will be able to give individual advice and monitor progress.

Reading List: Turabain, *A Manual for writers of Research Papers, Theses and Dissertations*, Chicago; Chapman & Mahon, *Plain Figures*, HMSO; Margerison, *Managerial Consulting Skills*, Gower; E. Tuft, *The Visual Display of Quantitative Information*, Graphics Press; C. Corder, *Ending the Computer Conspiracy*, McGraw Hill, 1985.

Examination Arrangements: Assessment is based entirely on the report, three copies of which must be submitted to the supervisor by the 1st of September.

IS8377
Applied Data Management
(Half unit course)

Teacher Responsible: Dr. A. Cornford, Room S106

Other teachers involved: Dr. M. Angelides

Course Intended Primarily for M.Sc. Information Systems Development.

Core Syllabus: This course enables students to explore a variety of significant areas in contemporary computing.

Course Content: *Desk-top Computing*: common software components of information systems including data management software and fourth generation programming environments, spreadsheets, text handling and modelling software.

Pre-Requisites: There are no pre-requisites.

Teaching Arrangements: IS312 **Introduction to Data Management Systems** - 15 lectures and 15 classes, plus 10 project seminars in the Michaelmas Term (IS385)

Reading List: S. L. Mandell, *Computers and data processing - Concepts and applications*, 3rd edn., West Publ., 1985; Raymond Panko, *End user computing: Management applications and technology*, Wiley, 1988; D. R. Howe, *Data analysis for data base design*, Edward Arnold, 1983; A. Rock-Evans & I. Palmer, *Data analysis*, Computer Weekly publications, 1981; *WordPerfect documentation*; *Lotus 123 documentation*; *DrawPerfect documentation*; *Paradox documentation*; *Microsoft*

Windows documentation.

Examinations Arrangements: There is a two hour formal examination in the Summer Term which counts for 50% of the course grade. The additional 50% is awarded for course work.

IS8378
Principles of Information Systems Security

Teacher Responsible: Dr. J. Backhouse, Room S113

Other teachers involved: Professor I. O. Angell, Dr. J. Liebenau and Mr. D. Tsoubelis

Course Intended Primarily for M.Sc. Information Systems Security, M.Sc. ADMIS

Core Syllabus: to identify and develop durable principles and to illuminate underlying concepts for the management of security which cover the full range and scope of information systems in organisations.

Course Content The orthodox security principles: confidentiality, integrity, availability.

Principles of information systems analysis for security; concept of analysis; basic features of information systems, semiotic model. Principles of policy for security. Principles of risk and contingency. Principles of communication and security issues; theory of communication; pragmatics of security from speech act theory. Principles underlying semantics of security and the security of semantics; integrity as question of consistency, ethics and moral standards; fraud. Essentials in secure databases and programs. Fundamental concepts in hacking and sabotage: misuse in the technical systems, malicious damage and physical security. Nature of insecure computing: economic, competitive and organisational aspects. Nature of responsibility and organisational theory applied to security. Developing professional practices, codes of conduct, standards and ethics. Principles of standardisation and systems security; standards setting bodies, interest groups. Data encryption fundamentals. Network security principles. Case studies

Pre-Requisites Familiarity with computer-based information systems.

Teaching Arrangements: Michaelmas and Lent terms; 40 hours seminar, 20 hours lectures, 20 hours classes (IS456).

Reading List T. Cannon, *Corporate Responsibility*, Financial Times - Pitman Publishing, 1992; S. Dawson, *Analysing Organisations*, Macmillan, 1992; T. Forester & P. Morrison, *Computer Ethics: Cautionary Tales and Ethical Dilemmas*, Basil Blackwell, 1990; J. Liebenau & J. Backhouse, *Understanding Information: an Introduction*, Macmillan, 1990; C. Pfleeger, *Security in Computing*, Prentice Hall, 1989; G. Robb, *White Collar Crime in Modern England*, Cambridge, 1992; M. R. Smith, *Commonsense Computer Security*, 2nd edn., McGraw Hill, 1993.

Examination Arrangements: There is a three hour formal examination in the Summer Term and course work assessment.

Information Systems Security Management

Teacher Responsible: Dr J. Backhouse, Room S113

Other teachers involved: Professor I. O. Angell, Dr. J. Liebenau and Mr. D. Tsoubelis

Course Intended Primarily for M.Sc. Information Systems Security

Core Syllabus: This course targets the implementation of the principles outlined in the course *Principles of Information Systems Security* and considers the management issues involved. Practical project work will be undertaken to illustrate the importance of addressing the management perspectives.

Course Content: Management of information systems; models, frameworks and trends. The security manager within the organization; roles, responsibilities, professional figure. Implementing principles of management. Managing security policies; fit of business with security strategy. The management of risks and contingency management, methodologies. Managing secure communications. Auditing for IS security. Management of external and internal threats posed by means of the technical systems. Management of physical security. Disaster recovery; business continuity planning, business impact reviews. Awareness, incident reporting and access. Personnel management: selection, training, assessment. Security evaluation and evaluation criteria: issues for management: ITSEM, ITSEC, TCSEC. Management ethics: operationalising codes of conduct. Implementing baseline standards and codes of practice. Implementing encryption/decryption systems. Network security management. Case studies of secure installations.

Pre-Requisites: Familiarity with computer-based information systems.

Teaching Arrangements: Michaelmas and Lent terms; 40 hours lectures, 20 hours classes (IS457).

Reading List: R. Clark *et al.*, (Eds.), *The Security, Audit and Control of Databases* Avebury Technical, 1991; Department of Defense, *Trusted Computer System Evaluation Criteria*, 5200.28-STD, 1985; DTI, *A Code of Practice for Information Security Management*, 1993; European Commission, *Green Paper on the Security of Information Systems*, Draft 4.2.1, 1994; Institute of Internal Auditors Research Foundation, *Systems Auditability and Control Report*, 1991; L. J. Kutten & A. E. Strehler, *Electronic Contracting Law: EDI and Business Transactions*, Clark Boardman Callaghan, 1991; S. Muftic (Ed.), *Security Architectures for Open Distributed Systems*, John Wiley, 1993; D. W. Roberts, *Computer Security Policy, Planning and Practice*, 1990; A. Warman, *Computer Security within Organisations*, Macmillan, 1993.

Examination Arrangements: There is a three hour formal examination in the Summer Term and course work assessment.

IS8380

Legal Aspects of Secure Computing (Half Unit course)

Teachers Responsible: Dr. J. Backhouse and Mr. W. T. Murphy

IS8379

Other teacher responsible: Dr. J. Liebenau

Core Syllabus: This course is designed to introduce students to all the major legal aspects relevant to information systems security.

Course Intended Primarily for M.Sc. Information Systems Security, M.Sc. ADMIS

Course Content: A Legal Model for Information Security: Why is electronic information different?; New Technologies; Effect of new technologies on the law and privacy; EC Information Security: A definition; Why harmonisation? Legislation; Information security initiatives; UK Information Security: Positive legislation, Code of Practice; Contracts: Hardware, software, facilities management, services; public procurement: IPRs, Virus indemnities, Warranties, Testing; Legislation affecting contacts; Employment: Security checks and vetting, Employment contracts; Crime Legislation: CMA: Interception of Telecommunications Act [etc], Substantive crime, Investigation; Liability: Standards of liability: Negligence, Strict liability, Duty of Care; Liability arising from computer systems: Product liability; Who can be liable?, Defences; Communications: Legal issues: EDI, Messaging, E-Mail, Bulletin boards, Electronic publishing [etc.], Liability: Operators, Carrers [etc.]; Procedural Issues: Computer-generated evidence, Jurisdiction, Standards.

Pre-Requisites: Familiarity with computer based information systems.

Teaching Arrangements: Lent term, 20 hours lectures, 10 hours classes (IS458).

Reading List: D. Bainbridge, *Introduction to Computer Law*, Pitman Publishing, 1993; C. Pounder & F. Kosten, *Managing Data Protection*, Butterworth-Heinemann, 1992; E. Giannantonio (Ed.), *Law and Computers: Selected Papers from the 4th International Conference of the Italian Corte Suprema di Cassazione*, Giuffrè, 1991; B. Hewson, *Seizure of Confidential Material*, Butterworths, 1993; B. Wright, *Law of Electronic Commerce*, Little Brown and Company, 1991; S. Saxby (Ed.), *Encyclopedia of information technology law*, Sweet and Maxwell, 1990.

Examination Arrangements: There is a two hour formal examination in the Summer Term and course work assessment.

IS8381

Multimedia Information Systems (Half unit course)

Teacher Responsible: Dr. M. Angelides, Room S106b

Course Intended Primarily for M.Sc. Analysis, Design and Management of Information Systems.

Core Syllabus: An examination of new trends in Multimedia Information Systems.

Course Content: From Text To Hypertext, The Multimedia Revolution, The Challenge to MIS Management, Multimedia Markets, Promising Multimedia Applications, The Anatomy of a Multimedia Platform, The Multimedia 'War Room', Multimedia Authoring Systems. Several 'outside' speakers will be invited to give additional lecture presentations.

Pre-Requisites: None.

Teaching Arrangements: IS455 10 weekly two-hour lectures and 5 weekly two-hour classes in the Michaelmas Term.

Reading List: There is no textbook suitable for the course. Detailed suggestions for reading will be given during the lectures. However, the following books are recommended for background reading: T. Badget & C. Sandler, *Creating Multimedia on your PC*, John Wiley & Sons, 1994; M. E. Hodgers & R. M. Sasnett, *Multimedia Computing: Case Studies from the Project Athena*, Addison-Wesley, 1993; J. Burger, *The DeskTop Multimedia Bible*, Addison-Wesley, 1993; T. Yager, *Multimedia Production Handbook*, Academic Press, 1993; K. Jasma, *Instant Multimedia for Windows 3.1*, John Wiley & Sons, 1993; N. M. Thalmann,

Virtual Worlds and Multimedia, John Wiley & Sons Ltd., 1993; T. Vaughan, *Multimedia: Making It*

Work, McGraw Hill, 1993; B. O. Szuprowicz, *Multimedia Technology: Combining Sound, Text, Computing, Graphics and Video*, Computer Technology Research Corporation, 1992; M. M. Blattner & R. B. Dannenberg (Eds.), *Multimedia Interface Design*, ACM Press, Frontier Series, 1992; M. Giardina (Ed.), *Interactive Multimedia Learning Environments: Human Factors and Technical Considerations on Design Issues*, NATO ASI Series F: Computer and Systems Sciences Vol. 93, Springer Verlag, 1992; J. A. Waterworth *Multimedia Interaction with Computers*, Ellis Horwood Series in Information Technology, 1992; J. A. Waterworth, *Multimedia Technology and Applications*, Ellis Horwood Series in Information Technology, 1991.

Examination Arrangements: There is no written examination for this course. The course is examined entirely by project work.

Department of International History

M.A./M.Sc. International History

The course will extend over one calendar year, or in the case of part-time students over two calendar years.

The Examination will consist of three papers and a dissertation.

Examiners may also take into account any seminar papers prepared by a candidate during the course.

Candidates will not be permitted to submit the dissertation unless they have satisfied the examiners in the three written papers.

For some courses a reading knowledge of at least one European language in addition to English would be an advantage.

Branch 1. International History in the Twentieth Century

Paper Number	Paper Title	Course Guide Number
1.	International History in the Twentieth Century (candidates may concentrate upon <i>either</i> the period to c.1965, or the period since 1945)	Hy4415
2.	One special subject:	
	(a) The Coming of War, 1911-1914	Hy4485
	(b) The Russian Revolution, 1914-1921	Hy4532
	(c) Spain and the Great Powers, 1936-1953: Civil War, World War, Cold War	Hy4526
	(d) The Period of Appeasement, 1937-1939 (not available 1994-95)	Hy4515
	(e) Germany's New Order in Europe, 1939-1945	Hy4527
	(f) Nationalism, Communism and Conflict in East Asia, 1933-54	Hy4490
	(g) The European Settlement, 1944-1946 (not available 1994-95)	Hy4520
	(h) French External Relations in the Era of de Gaulle, 1940-1969	Hy4528
	(i) The Establishment of Communism in Central Europe, 1945-1956	Hy4530
	(j) Great Britain and her Western Allies, 1948-1954	Hy4483
	(k) The Suez Crisis: Origins and Impact, 1945-1962	Hy4484
	(l) The Crisis of Hegemony: American Foreign Policy from Kennedy to Ford, 1961-1976 (Students taking this paper must concentrate on the period before c. 1965 in paper 1)	Hy4531
3.	<i>Either:</i> A second special subject from the list above	
	<i>Or:</i> A paper from another Master's degree taught at the School complementary with the other papers chosen by the candidate (subject to the approval of the candidate's supervisor and the teachers concerned). This may include paper Hy4521 Europe: Unity and Disunity since the Renaissance in Branch 2 of the MA/MSc.	
4.	Dissertation, of not more than 10,000 words on a topic within the field of the period selected	

Dates of Examination

Written paper	June
Essay	Not later than 15 September

Branch 2. The Making of Contemporary Europe

Paper Number	Paper Title	Course Guide Number
1.	Europe: Unity and Disunity since the Renaissance	Hy4521
2&3.	<i>Either</i> One paper from section I and one from section II	
	<i>Or</i> Two papers from section I	
	<i>Or</i> Two papers from section II, one of which must be from II(a) or II(b)	
I	(a) Russia and the West from the Enlightenment to the Revolution, c.1762-1917	Hy4529
	(b) Cobden, Free Trade and Europe, 1846-1880	Hy4482
	(c) The Revolutions of 1848	Hy4481
	(d) The Coming of War, 1911-1914	Hy4485
	(e) Germany's New Order in Europe, 1939-1945	Hy4527
	(f) Spain and the Great Powers, 1936-1953: Civil War, World War, Cold War	Hy4526
	(g) French External Relations in the Era of de Gaulle, 1940-1969	Hy4528
II	(a) European Integration in the Twentieth Century	Hy4522
	(b) European History since 1945	Hy4540
	(c) A paper from another Master's degree taught at the School complementary with the other papers chosen by the candidate (subject to the approval of the candidate's supervisor and the teachers concerned)	
4.	Dissertation, of not more than 10,000 words on a topic within the field of the period selected	

Dates of Examination

Written papers	June
Essay	Not later than 15 September

M.A. in Later Modern British History

The course will extend over one calendar year, or in the case of part-time students over two calendar years.

The examination will consist of three papers and a dissertation.

Examiners may also take into account any seminar papers prepared by a candidate during the course.

Candidates will not be permitted to submit the dissertation unless they have satisfied the examiners in the three written papers.

Teaching for some of the papers listed below is offered at King's College or the Institute of Commonwealth Studies.

Paper Number	Paper Title	Course Guide Number
1.	One of the following periods of British Political History (including a knowledge of its sources and historiography):	
	(a) 1815-1914	Hy4541
	(b) Policies, Institutions and Alignments: the History of British Politics in the 20th Century	Gv4027

Paper Number	Paper Title	Course Guide Number
2.	One of the following:	
(a)	British Labour History, 1815-1939	EH2700
(b)	British Imperial History, 1783-1870 (<i>Taught KC</i>)	
(c)	British Imperial History, 1870-1918 (<i>Taught KC</i>)	
(d)	(i) History of the Empire and Commonwealth, 1918 to the present (<i>Taught KC</i>)	
or	(ii) Decolonization: The Modern Experience (<i>Taught Institute of Commonwealth Studies</i>)	
(e)	The Realignment of Political Ideas in Modern Britain: Principal Themes in Modern British Political Thought and The Realignment of Political Ideas in Modern Britain: Realignments - Markets, Property, Nationalism and Citizenship	Gv4024
(f)	The Government and Politics of Ireland (half unit)	Gv4029
(g)	British Foreign Policy, 1814-1914	Hy4486
(h)	British Foreign Policy since 1914	Hy4487
3. Either	(i) A Special Subject:	
(a)	Anglo-American Relations, 1815-1872	Hy4470
(b)	Cobden, Free Trade and Europe, 1846-1882	Hy4482
(c)	Great Britain and Her Western Allies, 1948-1954	Hy4483
(d)	Constitutional Issues in Britain (<i>not available 1994-95</i>)	Gv4075
(e)	The Suez Crisis: Origins and Impact, 1945-1962	Hy4484
or	(ii) One paper from 1 and 2 not already chosen	
4.	A dissertation not exceeding 10,000 words on a subject related to the course, to be approved by the supervisor	

Dates of Examination

Written papers	June
Dissertation	Not later than 15 September

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number		Course Guide Number
Hy151	Germany's New Order in Europe, 1939-1945 Dr. M. Burleigh	20ML Hy4527
Hy165	International History in the Twentieth Century Dr. R. Boyce and Dr. D. Stevenson	25/MLS Hy4415
Hy166	British Political History 1815-1914 Dr. A. C. Howe	22/MLS Hy4541

Lecture/ Seminar Number		Course Guide Number
Hy167	Russia and the West: From the Enlightenment to the Revolution, 1762-1917 (<i>Not available 1994-95</i>) Dr. J. Hartley	15/ML Hy 4529
Hy168	The Establishment of Communism in Central Europe, 1945-1956 Dr. A. Prazmowska	20/ML Hy4530
Hy169	The Crisis of Hegemony: American Foreign Policy from Kennedy to Ford, 1961-1976 Dr. D. McKay and Dr. C. J. Kent	20/ML Hy4531
Hy170	European Integration in the Twentieth Century Dr. D. Stevenson	25/MLS Hy 4522
Hy171	Europe: Unity and Disunity since the Renaissance Dr. M. J. Rodriguez-Salgado	22/MLS Hy 4521
Hy174	British Foreign Policy Since 1914 (Intercollegiate Seminar) Dr. M. J. Dockrill	20/ML Hy4487
Hy175	British Imperial History, 1783-1870 (Intercollegiate Seminar)	Hy4440
Hy176	British Imperial History, 1870-1918 (Intercollegiate Seminar)	Hy4441
Hy177	History of the Empire and Commonwealth, 1918 to the Present (Intercollegiate Seminar)	Hy4442
Hy178	Decolonization: The Modern Experience (Intercollegiate Seminar)	Hy4443
Hy179	The Russian Revolution, 1914-1921 Dr. J. Hartley and Dr. A. Prazmowska	15/ML Hy4532
Hy189	The Revolutions of 1848 (<i>Not available 1994-95</i>) Dr. A. Sked	25/MLS Hy4481
Hy190	Cobden, Free Trade and Europe, 1846-1882 Dr. A. Howe	20/ML Hy4482
Hy192	French External Relations in the Era of de Gaulle, 1940-1969 Dr. R. Boyce	20/ML Hy4528

Lecture/
Seminar
NumberCourse Guide
Number

Hy193	Nationalism, Communism and Conflict in East Asia, 1933-1954 Dr. A. Best	24/MLS	Hy 4490
Hy194	The Coming of War, 1911-1914 Dr. D. Stevenson	25/MLS	Hy4485
Hy196	Spain and the Great Powers, 1936-1953 Professor P. Preston	22/MLS	Hy4526
Hy202	The Period of Appeasement, 1937-1939 (Not available 1994-95)		Hy4515
Hy203	The European Settlement, 1944-1946 (Not available 1994-95)		Hy4520
Hy204	Great Britain and Her Western Allies, 1948-1954 Dr. C. J. Kent	18/ML	Hy4483
Hy205	The Suez Crisis: Origins and Impact, 1945-1962 Dr. C. J. Kent	23/MLS	Hy4484
Hy241	European History since 1945 Dr. A. Sked	25/MLS	Hy4540

Course Guides

Detailed study guides are provided for most of the following courses. Intending students should consult individual teachers of courses where there is no study guide.

Hy4415

International History in the Twentieth Century

Teachers Responsible: Dr. C. J. Kent, Room E507, Dr. A. Prazmowska, Room E602 and Dr. D. Stevenson, Room E508

Course Intended Primarily for: M.A./M.Sc. International History.

Core Syllabus: The history of international relations from the First World War to the end of the Cold War. Students specialize either in the period 1914-c.1965 ('From World Wars to Cold War'), or in the period 1945-1991 ('The Cold War World').

Course Content: The impact of the First World War on international relations; the post-war settlements in Europe and East Asia; the Great Depression and its

consequences; the crisis of the League of Nations; German and Japanese expansion; the responses of Britain, France, the Soviet Union and the USA; the coming of the Second World War in Europe and the Pacific; the Grand Alliance and its breakdown; the origins of the Cold War and the division of Europe; the evolution of American containment policy from the Marshall Plan to the Korean War; the extension of the Cold War into the Middle East, South-East Asia, Africa, and Latin America; Soviet intervention in Eastern Europe; the Sino-Soviet split; American policy under Eisenhower, Kennedy, Johnson, and Nixon; the Vietnam War and the 1970s detente; the resurgence of the Cold War and its termination.

Pre-Requisites: A prior knowledge of twentieth-century world history is an advantage. Students unfamiliar with the subjects covered should do some preliminary reading.

Teaching Arrangements: Students should attend one of two weekly seminars (Hy165), the first on 1914-c.1965 and the second on 1945-1989. They should also attend the lecture programme Hy 128 International History since 1914.

Reading List: Full bibliographies are provided in the seminars. Students may consult the following introductory accounts: W. R. Keylor, *The Twentieth-Century World: an International History* (Oxford,

1984); C. J. Bartlett, *The Global Conflict, 1880-1970* (London, 1984); S. J. Marks, *The Illusion of Peace: International Relations in Europe, 1918-1933* (London, 1976); P. M. Bell, *The Origins of the Second World War in Europe* (London, 1986); T. E. Vadney, *The World Since 1945* (Harmondsworth, 1987); J. L. Gaddis, *Strategies of Containment: A Critical Appraisal of Postwar American National Security Policy* (Oxford, 1982).

Examination Arrangements: There will be one three-hour written examination in the Summer Term. Candidates will be expected to answer three questions, taken either from Section A or from Section B of the paper.

Hy4440

British Imperial History, 1783-1870

Course Intended Primarily for: M.A. Later Modern British History.

Teaching Arrangements: Intercollegiate Seminar (Hy175), Sessional.

Hy4441

British Imperial History, 1870-1918

Course Intended Primarily for: M.A. Later Modern British History.

Teaching Arrangements: Intercollegiate Seminar (Hy176), Sessional.

Hy4442

History of the Empire and Commonwealth, 1919 to the Present

Course Intended Primarily for: M.A. Later Modern British History.

Teaching Arrangements: Intercollegiate Seminar (Hy177), Sessional.

Hy4443

Decolonization: The Modern Experience

Course Intended Primarily for: M.A. Later Modern British History.

Teaching Arrangements: Intercollegiate Seminar (Hy178), Sessional.

Hy4481

The Revolutions of 1848

(Not available 1994-95)

Teacher Responsible: Dr. Alan Sked, Room E503

Course Intended Primarily for: M.A./M.Sc. International History.

Core Syllabus: A detailed study of the 1848 Revolutions.

Course Content: The course, based on a study of relevant documents and monographs, will cover the background to, as well as, the origins, development, diplomacy, failure and consequences of the revolutions of 1848.

Pre-Requisites: A good knowledge of nineteenth-century European history.

Teaching Arrangements: Twenty lectures and twenty classes (Hy189).

Reading List: A. Sked, *The Decline and Fall of the Habsburg Empire, 1815-1918*; I. Deak, *The Lawful Revolution, Louis Kossuth and the Hungarians*; A. Sked (Ed.), *Europe's Balance of Power, 1815-1814*; R. J. Rath, *The Viennese Revolution of 1848*; F. Eyck, *The Frankfurt Parliament* plus the relevant volumes of the *Cambridge History of France*, the *Longman History of Italy* and the *Oxford History of Europe*.

Examination Arrangements: A three-hour unseen examination paper.

Hy4482

Cobden, Free Trade and Europe, 1846-1882

Teacher Responsible: Dr. A. C. Howe, Room E600

Course Intended Primarily for: M.A./M.Sc. International History and M.A. Later Modern British History.

Core Syllabus: In the light of an analysis of the writings of Richard Cobden, this course examines the impact of free trade ideas on the making of economic and foreign policies in Britain and continental Europe in the mid-nineteenth century.

Course Content: The rise of free trade in Great Britain and Europe; Cobden's *Political Writings*: sources and impact; free trade and British hegemony; the diffusion of free trade ideas in Europe and their impact in France, Germany, Italy, Russia and other countries; free trade and European integration; the resurgence of Protectionism in Europe; Cobdenite themes: peace, war and empire.

Teaching Arrangements: Twenty classes/seminars (Hy190). A minimum of four essays are required.

Reading List: R. Cobden, *Political Writings*; N. Edsall, *Richard Cobden, Independent Radical* (1987); P. O'Brien & E. Pigram, 'Free Trade, British hegemony and the international economic order in the nineteenth century', *Review of International Studies*, 1992.

Examination Arrangements: One three-hour unseen examination paper.

Hy4483

Great Britain and her Western Allies, 1948-1954

Teacher Responsible: Dr. C. John Kent, Room E500

Course Intended Primarily for: M.A./M.Sc.

International History and M.A. Later Modern British History.

Core Syllabus: The course examines the relations between the British Empire/Commonwealth, the United States and the states of W. Europe.

Course Content: The course begins by looking at the Cabinet paper "The First Aim of Foreign Policy" as defined by Bevin and the Foreign Office in Jan 1948. The attempts to realise this aim of achieving independence from the US by cooperation with W. Europe, and the reasons for its abandonment in favour of securing a special place in an American-dominated Atlantic Alliance are studied in detail. After 1949, Anglo-American relations in the Far East, Indo-China and the Middle East are examined along with Britain's efforts to maintain the kind of relations with W. Europe that would integrate W. Germany into the Atlantic Alliance and maintain Britain's special place in it.

Teaching Arrangements: There are eighteen 90 minute seminars (Hy204), and, in addition, students should attend the 12 lectures on **The Reshaping of Europe** (Hy142). Revision classes are offered in the third term.

Reading List: Documents on British Policy Overseas Series II; John Kent, *British Imperial Strategy and the Origins of the Cold War 1944-49* (1993); John W. Young, *Britain and European Unity 1945-92* (1993); Sean Greenwood, *Britain and European Cooperation since 1945* (1992); C. J. Bartlett, *The Special Relationship: a Political History of Anglo-American Relations since 1945* (1992); John W. Young, *Britain, France and the Unity of Europe 1945-51* (1984).

Examination Arrangements: One three-hour unseen examination paper, in which students are required to answer three from approximately nine questions.

Hy4484

The Suez Crisis: Origins and Impact, 1945-1962

Teacher Responsible: Dr. C. John Kent, Room E507

Course Intended Primarily for: M.A./M.Sc. International History and M.A. Later Modern British History.

Core Syllabus: The course examines Britain's global strategy, the importance of the Middle East in that strategy and the Middle Eastern requirements deemed necessary to implement it.

Course Content: The Middle East in relation to British foreign and defence policy; the Arab-Israeli conflict; French, Soviet and particularly American policy towards the Middle East; British relations with Egypt and the other Arab states; the Baghdad Pact; plan Alpha; a detailed analysis of the crisis from the Egyptian purchase of Czech arms to the Anglo-French-Israeli attack on Egypt and the aftermath of the invasion following the cease fire and withdrawal.

Teaching Arrangements: There are 23 seminars of 2 hrs. duration (Hy205), including an introduction to the study of 500 pages of primary documents which form an integral part of the course. Revision classes are normally held in the third term.

Reading List: K. Kyle, *Suez* (1991); W. Scott Lucas, *Divided We Stand: Britain, the United States and the Suez Crisis* (1991); D. Carlton, *Britain and the Suez*

Crisis (1988); P. L. Hahn, *The United States, Great Britain and Egypt* (1991); R. Owen and Wm. Roger Louis (Eds.), *Suez* (1989).

Examination Arrangements: One three-hour unseen examination paper in which students are required to comment on three documentary extracts from a choice of eight and to answer two from six essay questions.

Hy4485

The Coming of War, 1911-1914

Teacher Responsible: Dr. D. Stevenson, Room E508

Course Intended Primarily for: M.A./M.Sc. International History.

Core Syllabus: International Relations in Europe between the Second Moroccan Crisis and the outbreak of the First World War. This is a source-based Special Subject, and students are expected to familiarize themselves with the set documents.

Course Content: The interaction between domestic and foreign policy in the six European Powers; the pre-war conflicts over Morocco, Libya, the Balkans, and the Turkish Straits; the origins and development of the war crisis of July-August 1914; interpretations of the crisis; sources and historiography.

Pre-Requisites: Students unfamiliar with the course are advised to do some preliminary reading. A reading knowledge of French and/or German will be useful but in no sense essential.

Teaching Arrangements: There will be 25 weekly seminars (Hy194). Students will be expected to write four essays.

Reading List: A full bibliography is provided. The following general books are recommended: L. C. F. Turner, *Origins of the First World War*, London, 1970; J. Joll, *The Origins of the First World War* (London, 1984); L. Albertini, *The Origins of the War of 1914* (London, 1957); F. Fischer, *War of Illusions* (London, 1975); I. Geiss, *July 1914* (New York, 1974); J. W. Langdon, *July 1914: the Long Debate, 1918-1990* (Providence, RI, 1991).

Examination Arrangements: There will be one three-hour written examination in the Summer Term. Candidates will be expected to answer three questions, at least one from each of two sections.

Hy4487

British Foreign Policy since 1914

Teacher Responsible: Dr. M. J. Dockrill

Course Intended Primarily for: M.A. Later Modern British History.

Teaching Arrangements: (Hy174).

Hy4490

Nationalism, Communism and Conflict in East Asia, 1933-1954

Teacher Responsible: Dr. Antony Best, Room E408

Course Intended Primarily for: M.A./M.Sc. International History.

Core Syllabus: The political, economic and military history of East Asia from 1933 to 1954.

Course Content: Subjects covered by this course will include: the failure of the Powers to establish a new status quo in East Asia following the Manchurian Crisis, the effect of the Depression and the significance of ideas of autarky, the rise of Soviet-Japanese antagonism, the outbreak of the Sino-Japanese war and the Western response, the Second United Front in China and the development of Maoism as an ideology, the road to Pearl Harbor, Allied diplomacy in the Second World War, the Chinese Civil War, the occupation of Japan, the 'Who Lost China' debate and the rise of McCarthyism in the United States, communism and decolonization in South-East Asia, the origins and course of the Korean war, the San Francisco Peace Conference and the American-Japanese defence treaty, the Geneva Conference of 1954.

Pre-Requisites: There are no formal pre-requisites for this course, but some knowledge of the international history of East Asia in the twentieth century would be useful.

Teaching Arrangements: The course will be taught by seminars held throughout the session (Hy193). Students will be required to write three essays over the academic year.

Reading List: A detailed reading list will be issued at the start of the course, but the following books cover most aspects of the course and should be regarded as essential:

D. Borg & S. Okamoto (Eds.), *Pearl Harbor as History*; P. Calvocoressi, G. Wint & J. Pritchard, *Total War, Vol. 2*, B. Cumings, *The Origins of the Korean War, Vols. 1 & 2*; J. W. Garver, *Chinese-Soviet Relations, 1937-1945*; A. Iriye, *The Origins of the Second World War in Asia and the Pacific*; M. Schaller, *The American Occupation of Japan*.

Examination Arrangements: One three-hour unseen examination paper.

Hy4515

The Period of Appeasement, 1937-1939

(Not available 1994-95)

Course Intended Primarily for: M.A./M.Sc. International History.

Teaching Arrangements: (Hy202).

Hy4520

The European Settlement, 1944-46

(Not available 1994-95)

Course Intended Primarily for: M.A./M.Sc. International History.

Teaching Arrangements: (Hy203).

Hy4521

Europe: Unity and Disunity since the Renaissance

Teachers responsible: Dr. M. J. Rodriguez-

Salgado, Room E407 and Dr. Janet Hartley, Room E405

Course Intended Primarily for: M.A./M.Sc. International History and M.Sc. European Studies.

Core Syllabus and Content: This is a general course designed to provide essential historical and cultural background about Modern Europe. It focuses on the movements, ideas and events which have forged a distinctive European identity from c.1500. Students are expected to think in broad, historical terms about the forces which have prompted both unity and disunity in the Continent. Stress will be placed on the development of a rigorously analytical approach to the dual themes of the course.

Among the major topics covered are ideological movements such as religious divisions, nationalism, fascism and communism; cultural movements such as the Renaissance, the Enlightenment and Romanticism. Plans for the peaceful and the forced reshaping of Europe across the period will be studied, from Erasmus to the EC, from Philip II and Napoleon to Hitler and Stalin. We will also touch upon a range of associated themes such as economic factors; the encounters and conflicts of Europe with the non-European world; and two areas on the periphery, Russia and Ottoman/Muslim Europe.

Teaching Arrangements: Twenty-two sessions of two hours (Hy171), with a variable component of seminars and lectures. Four essays are required.

Reading List: A full bibliography will be provided, but these general works give useful background as well as a broad notion of the themes to be covered: D. Hay, *Europe. The Emergence of an Idea* (Edinburgh University Press, 1957, 1968); J. B. Duroselle, *Europe: A History of its Peoples* (Penguin, 1990); M. Beloff, *Europe and the Europeans: An International Discussion* (London, 1957); J. Joll, 'Europe. A Historian's View', *The Twenty-Seventh Montague Burton Lecture on International Relations* (Leeds University Press, 1969); D. Heater, *The Idea of European Unity* (Leicester University Press, 1992); M.J. Rodríguez-Salgado, 'In Search of Europe', *History Today*, Vol. 42 (February 1992).

Examination Arrangements: A three-hour unseen written examination.

Hy4522

European Integration in the Twentieth Century

Teacher Responsible: Dr. D. Stevenson, Room E508.

Course Intended Primarily for: M.A./M.Sc. International History, M.Sc. European Studies.

Core Syllabus: The antecedents and development of Western European integration from the First World War to the 1980s.

Course Content: European integration before 1914; German and Allied projects during the First World War; inter-war developments and the Briand Plan; the Nazi New 'Order'; Resistance and Allied planning during the Second World War; the impact of the Marshall Plan; the Council of Europe; the Schuman Plan and the Coal and Steel Community; the European Defence Community project; the Treaties

of Rome; the Common Agricultural Policy; the integration policies of the Six and Britain; de Gaulle and the Communities; enlargement, monetary integration, and developments in the 1970s and 1980s; recapitulation and themes.

Pre-Requisites: A prior knowledge of twentieth-century European history will be an advantage. Students unfamiliar with the subject should do some preliminary reading. A reading knowledge of French and/or German will be useful but in no sense essential.

Teaching Arrangements: There will be 25 weekly seminars (Hy170). Students should attend selected lectures in the series Hy142 **The Reshaping of Europe, 1943-1957.**

Reading List: Full bibliographies are provided. As introductory reading, students should consult: R. Vaughan, *Twentieth-Century Europe: Paths to Unity* (London, 1979); D. W. Urwin, *The Community of Europe: A History of European Integration since 1945* (London, 1991); J. Gillingham, *Coal, Steel, and the Rebirth of Europe, 1945-55* (Cambridge, 1991); F. R. Willis, *France, Germany, and the New Europe, 1945-1967* (Stanford, 1967); A. S. Milward, *The Reconstruction of Western Europe, 1945-51* (London, 1984); A. S. Milward, *The European Rescue of the Nation State* (London, 1992).

Examination Arrangements: There will be one three-hour written examination in the Summer Term. Candidates will be expected to answer three questions, at least one from each of two sections.

Hy4526

Spain and the Great Powers 1936-1953: Civil War, World War, Cold War.

Teacher Responsible: Professor P. Preston, Room E604

Course Intended Primarily for: M.A./M.Sc. in International History.

Core Syllabus: A detailed analysis of the relationship between political and social tensions within Spain and the international context of the pre-1939 period, the Second World War and the Cold War.

Course Content: The course will examine the international dimension of the Spanish Civil War and the importance of international factors in determining its outcome. It will then analyze the determining factors and consequences, international and domestic, of Spanish neutrality in the Second World War. Finally, it will examine the process of transition from international ostracism of the Franco dictatorship, the United condemnations of 1945 and 1946, through to international acceptance in the form of the Spanish-U.S. Pact of Madrid signed in 1953.

Teaching Arrangements: There are 22 hours of lectures (shared with Hy132) and 22 hours of classes (Hy196) given by Professor P. Preston.

Reading List: A very substantial reading list is issued at the beginning of Michaelmas term. The following titles are strongly recommended as preliminary reading: Raymond Carr, *Spain 1808-1975* (OUP, 1982); Paul Preston, *The Spanish Civil War* (Weidenfeld & Nicolson, 1986); Paul Preston, *Franco: A Biography* (HarperCollins, 1993); Hugh Thomas, *The Spanish Civil War* (Penguin, 1977).

Examination Arrangements: There will be a three-hour written examination in the Summer Term in which the candidate will be required to answer three out of twelve questions.

Hy4527

Germany's New Order in Europe, 1939-1945

Teacher Responsible: Dr. M. Burleigh, Room E500
Course Intended Primarily for: M.A./M.Sc. International History.

Core Syllabus: The twelve years of the Nazi regime have been more extensively studied than any other period of German history. Despite an immense increase in detailed knowledge of the period, scholars continue to disagree about fundamental questions of interpretation. The course will deal comprehensively with the history of Nazi Germany and the salient debates on the period.

Course Content: The course will investigate these issues, which will also highlight shifting paradigms of research between the 1930s and 1980s. The themes to be covered will include the transition from political pluralism to institutionalised racism; relations between the NSDAP, army, State and industry; the 'national Community' and its enemies: the persecution of the Jews and the radicalisation of policy in this area after 1939; Nazi rule in occupied Europe and the problems of 'collaboration' and 'resistance'; the responses of Allies, neutrals and opponents to the Holocaust; defeat, 'denazification' and the regime's imprint on post-war German society.

Pre-Requisites: There are no formal pre-requisites for this course. A reading knowledge of German is not required.

Teaching Arrangements: Twenty lectures/seminars (Hy151). Four essays are required.

Reading List: A detailed reading list will be issued and guidance given on reading for essays. The following should be regarded as essential by way of an introduction to the subjects covered: J. Noakes & G. Pridham (Eds.), *Nazism 1919-1945: A Documentary Reader*, Vols. 1-3 (Exeter University Press, 1983-1988); Y. Arad, Y. Gutman & A. Margalio (Eds.), *Documents on the Holocaust* (Jerusalem, 1988); Ian Kershaw, *The Nazi Dictatorship* (London, 1989); Michael Burleigh & Wolfgang Ippermann, *The Racial State: Germany 1933-45* (Cambridge University Press, 1991); Michael R. Marrus, *The Holocaust in History* (London, 1987).

Examination Arrangements: One three-hour unseen examination paper.

Hy4528

French External Relations in the Era of de Gaulle, 1940-1969

Teacher Responsible: Dr. R.W.D. Boyce, Room E502.

Course Intended Primarily for: M.A./M.Sc. International History.

Core Syllabus: The course examines the principal aspects of French foreign, colonial and European relations from the collapse of the Third Republic in 1940 to Charles de Gaulle's resignation as first president of the Fifth Republic in 1969.

Course Content: The reasons for France's collapse in 1940. The role of Vichy, Free France and the internal resistance as defenders of French interests during the Second World War. French war aims and the post-war settlement. Gaullists, Communists and the Third Force idea in France. French efforts to solve the German problem. Jean Monnet, Robert Schuman, René Pleven and France's role in the making of the European Community. The Indo-China war, the Algerian war and the collapse of the French empire. The impact of external affairs on domestic politics, and the return of de Gaulle. De Gaulle's European policy and opposition to British entry into the EEC. De Gaulle, the United States and the Western Alliance. France as a nuclear power.

Teaching Arrangements: Twenty meetings in the Michaelmas and Lent Terms (Hy192).

Reading List (or Select Bibliography): C. de Gaulle, *War Memoirs*, 3 vols.; R. O. Paxton, *Vichy Régime: Old Guard and New Order*; G. de Carmoy, *The Foreign Policies of France, 1944-1968*; I. M. Wall, *The United States and the Making of Postwar France, 1945-1954*; J. Daloz, *The Indo-China War, 1945-54*; A. Horne, *A Savage War of Peace: Algeria, 1954-1962*; R. Morgan & C. Bray, *Partners and Rivals in Western Europe: Britain, France and Germany*. A fuller list will be provided at the start of the course.

Examination Arrangements: One three-hour unseen examination paper.

Hy4529

Russia and the West: From the Enlightenment to the Revolution, 1762-1917

(Not available 1994-95)

Teacher Responsible: Dr. Janet Hartley, Room E405.

Course Intended Primarily for: M.A./M.Sc. International History, M.Sc. Russian and Post-Soviet Studies.

Core Syllabus: The course examines the often complex relationship between Russia and the 'West', (understood in Russia to mean the nations of Western and Central Europe) from the late eighteenth century to the Revolution of February 1917. It will deal with contacts between Russians and West Europeans in a broad sense but will concentrate on the influence of Western ideas on Russian intellectual and cultural movements and on the use of Western European models for projects for governmental and social reform, both by those who supported, and by those who opposed, Russian tsardom. The period under study provides examples of the adoption, modification and rejection of Western ideas and models and raises the general question of whether Russia should be regarded as 'European' in her development.

Course Content: Russia and the European Enlightenment; Western influences on the projects

and reforms of Catherine II; the impact on Russia of the French Revolution; the origins of Russian constitutional projects in the early nineteenth century; Russia and the Revolutionary and Napoleonic Wars; Decembrists and the West; Romanticism and Russia; the Slavophile and Westernizer controversy; Russian Populism; Socialism and Marxism in Russia; European and Russian liberalism; Eurasianism; Russians abroad and in exile; the foreign presence in Russia; perceptions of Russia in the West.

Teaching Arrangements: Twenty meetings in the Michaelmas and Lent terms (Hy167). Four essays are required.

Reading List: A full reading list and seminar programme will be issued at the beginning of the course. M. Raeff, H. L. Roberts & M. Szeftel, discussion papers on 'Russia and the West', *Slavic Review* (1964); S. G. Pushkarev, 'Russia and the West', *Russian Review* (1965); M. Bassin, 'Russia between Europe and Asia: the Ideological Construction of Geographical Space', *Slavic Review* (1991); J. Billington, *The Icon and the Axe: An Interpretive History of Russian Culture* (1970); A. Walicki, *A History of Russian Thought from Enlightenment to Marxism* (Oxford, 1980); R. Wittram, *Russia and Europe* (1973).

Examination Arrangements: One three-hour unseen examination paper.

Hy4530

The Establishment of Communism in Central Europe, 1945-1956

Teacher Responsible: Dr. Anita Prazmowska, Room E602

Course Intended Primarily for: M.A./M.Sc. International History. Students taking other taught Master's programmes may take the paper where appropriate.

Core Syllabus: War-time diplomacy and the capture of power by Communist parties and their allies 1945-1947. From Popular Front to Communist Dictatorship 1948-1951. Relations with the Soviet Union, the establishment of the CMEA and the Warsaw Pact 1950-1956. Agrarian, industrial and social change in the new states 1948-1956. The death of Stalin, collective leadership and the Polish and Hungarian Uprisings.

Course Content: A study of documents and interpretations of the collapse of exile governments, the origins and the establishment of Communism in Eastern Central Europe.

Teaching Arrangements: Twenty seminars (Hy168). Four essays are required.

Reading List: H. Carrere d'Encausse, *The Soviet Union and Soviet Europe*; J. Levensuski & J. Woodall, *Politics and Society in Eastern Europe*; J. Rothschild, *Return to Diversity: a political history of East Central Europe since World War II*; G. Swain & N. Swain, *Eastern Europe since 1945*; J. Tomaszewski, *The Socialist Regimes of East Central Europe. Their establishment and consolidation 1944-1967*; P. E. Zinna (Ed.), *National Communism and Popular Revolt in Eastern Europe. A Selection of Documents on Events in Poland and Hungary*

February-November 1956.

Examination Arrangements: One three-hour unseen examination paper.

Hy4531

The Crisis of Hegemony: U.S. Foreign Policy from Kennedy to Ford, 1961-1976

Teachers Responsible: Dr. Derek McKay, Room E603 and Dr. C. John Kent, Room E507.

Course Intended Primarily for: M.A./M.Sc. International History.

Core Syllabus: The course will examine the American response to the erosion of her global dominance which began with the challenges to American power at the end of the Eisenhower administration, culminating in the mid-1970s after the fall of Saigon.

Course Content: After a brief introduction to the nature of the U.S. role in the post-war international system, the course will examine the policies of the Kennedy administration, conceived when confidence in the reassertion of American power was high; the new President's general approach to foreign policy and the particular problems facing American foreign policy makers in Europe, Indo-China, Latin America, Black Africa and the Middle East. The course will then examine the policies of the Johnson presidency, and in particular the American conflict with the Viet Cong and North Vietnam, which provided the greatest challenge to the unlimited exercise of U.S. power and ended Johnson's political career in 1968.

The response of Nixon and Kissinger to the crisis will be examined with special attention given to Kissinger's 'old-style' diplomacy, detente and the Nixon doctrine. Attention will also be paid to the end of the Vietnam War, and conflict in Angola, South Asia, the Middle East and Latin America in the context of the U.S. response to these threats to its global position.

Teaching Arrangements: There are twenty one-and-a-half hour long seminars (Hy169) throughout the year.

Reading List: *Documentary Sources: Foreign Relations of the United States, 1961-63; The Pentagon Papers; U.S. Declassified Documents; J. Mayall & C. Navari, The End of the Post-War Era: documents on Great Power Relations, 1968-75* (1980).

Memoirs and Biographies: A. M. Schlesinger, *A Thousand Days* (1965); Richard Reeves, *President Kennedy: Profile of Power* (1993); L. B. Johnson, *The Vantage Point* (1971); H. Kissinger, *Years of Upheaval* (1982); S. Ambrose, *Nixon, Vols. II & III* (1989 & 1991); W. Isaacson, *Kissinger* (1991).

Examination Arrangements: A three-hour written examination in the Summer term, students choosing three out of twelve questions.

Hy4532

The Russian Revolution, 1914-1921

Teacher Responsible: Dr. Janet Hartley, Room E405, and Dr. Anita Prazmowska, Room E602

Course Intended Primarily for: M.A./M.Sc.

International History and M.Sc. Russian and Post-Soviet Studies. Other Master's students may take this course as permitted by the regulations for their degrees but a quota may be imposed to keep numbers manageable.

Course Content: A critical exploration of the literature on the Russian Revolution in the light of primary sources. The course will address the traditional Western historiography focusing on politics; the newer Western social history; Soviet historiography before and since *glasnost*; radical interpretations; and theoretical and comparative approaches. It will in addition require extensive reading of published documentary and memoir sources in English. Russian speakers will have access to a broader range of primary and secondary materials. Seminars will examine the role of workers, peasants, servicemen, ethnic minorities and the middle social strata in the Revolution; the failure of liberal, moderate socialist and counter-revolutionary forces; the success of Bolshevism; theories, comparisons, evaluations of the Revolution as a whole.

Pre-Requisites: None.

Teaching Arrangements: Fifteen one-and-a-half hour seminars in the Michaelmas and Lent Terms (Hy179).

Reading List (or Select Bibliography): A full reading list and seminar programme will be issued at the beginning of the course.

E. Acton, *Rethinking the Russian Revolution*; L. Schapiro, *1917: The Russian Revolutions and the Origins of Present-day Communism*; E. Mawdsley, *The Russian Civil War*; D. Kaiser (Ed.), *The Workers' Revolution in Russia: the View from Below*; D. Koenker et al. (Eds.), *Party, State and Society in the Russian Civil War. Explorations in Social History*; L. Voline, *The Unknown Revolution*.

Examination Arrangements: One three-hour unseen examination paper.

Hy4540

European History since 1945

Teacher Responsible: Dr. Alan Sked, Room E503

Course Intended Primarily for: M.Sc. in European Studies, M.A./M.Sc. International History.

Core Syllabus: Domestic and foreign policies of the United Kingdom, France, West Germany, Italy, Austria, Greece, Spain and Portugal; European international relations since 1945.

Pre-Requisites: An interest in contemporary European history.

Teaching Arrangements: Twenty-five lectures and seminars throughout the session (Hy241). Four essays are required.

Reading List: John W. Young, *Cold War Europe, 1945-1989*; A. Sked & C. Cook, *PostWar Britain* (4th edition); D. L. Bark & D. R. Gress, *A History of West Germany: Vol. 1, From Shadow to Substance, 1945-63, Vol. 2, Democracy and its Discontents, 1963-88*; M. Larkin, *France since the Popular Front*; Paul Ginsborg, *Penguin History of Post-War Italy*; P. Preston, *The Triumph of Democracy in Spain*.

Examination Arrangements: One three-hour unseen examination paper.

Hy4541

British Political History, 1815-1914

Teacher Responsible: Dr. A.C. Howe, Room E600

Course Intended Primarily for: M.A. Later Modern British History.

Core Syllabus: The course concentrates on the domestic political history of Britain between 1815 and 1914, but with reference to the impact of social, economic and intellectual change.

Course Content: The structure of politics in 1815; the evolution of the party system, 1815-1865; popular unrest and political radicalism, 1815-1848; parliamentary reform, 1832-1885; the Irish Question in British politics; Liberalism and the rise of Labour; Conservatism from Peel to Bonar Law; the domestic impact of imperialism; women's suffrage; 'the crisis' of Edwardian Britain.

Teaching Arrangements: Twenty-two seminars/classes (Hy166). In addition students should also attend the lecture course Hy113 **British History from the Middle of the 18th Century** in the Michaelmas and Lent Terms. Five essays are required.

Reading List: N. McCord, *British History, 1815-1906* (Oxford, 1991); M. Bentley, *Politics without Democracy, 1815-1914* (1984); R. T. Shannon, *The Crisis of Imperialism, 1865-1915* (1974); J. P. Parry, *The Rise and Fall of Liberal Government in Victorian Britain* (1993).

Examination Arrangements: One three-hour unseen examination paper.

Hy4542

British Political History since 1900

Course Intended Primarily for: M.A. Later Modern British History.

Teaching Arrangements: See Gv4027 **Policies, Institutions and Alignments: The History of British Politics since the 1880s**.

Examination Arrangements: One three-hour unseen examination paper, divided into two sections. Candidates will be expected to answer three questions, at least one from each of the two sections.

Department of International Relations

M.Sc. International Relations

Duration of Course of Study

Full-time: One academic year. *Part-time:* At least two academic years.

Examination

Paper Number	Paper Title	Course Guide Number
I.	Three written papers as follows:	
1.	International Politics	IR4600
2 & 3.	Two of the following, to be chosen with the approval of the candidate's teachers:	
(a)	Foreign Policy Analysis III	IR4610
(b)	International Institutions III	IR4630
(c)	European Institutions III	IR4631
(d)	Women and International Relations	IR4648
(e)	Strategic Aspects of International Relations III	IR4650
(f)	International Politics of Western Europe	IR4750
(g)	International Communism (<i>not available 1994-95</i>)	IR4661
(h)	International Politics: Asia and the Pacific (<i>not available 1994-95</i>)	IR4662
(i)	International Politics: Africa and the Middle East	IR4663
(j)	International Business in the International System	IR4641
(k)	Revolutions and the International System	IR4645
(l)	Concepts and Methods in International Relations	IR4621
(m)	Conflict and Peace Studies	IR4649
(n)	The Politics of Money in the World Economy	IR4642
(o)	Nationalism	So6850
(p)	Ocean Politics	IR4646
(q)	Diplomatic Methods and External Policy Management	IR4652
(r)	Soviet and Post-Soviet Foreign Policy	IR4651
(s)	International Politics: Environment and Development	Dv8501
(t)	Modernity and International Relations (<i>not available 1994-95</i>)	IR4653
(u)	Any other subject of comparable range in the field of International Relations, or one related thereto approved by the candidate's teachers	

II. An essay of not more than 10,000 words on an approved topic.

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will consist of up to two papers, taken after completion of courses for those papers. The second part will consist of the remaining elements of the examination, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Essay	1 June

All students admitted for this course will be required to take a test at the beginning of October, to help their tutors advise them on course work and reading, especially in International Politics.

M.Sc. Politics of the World Economy

Duration of Course of Study

Full-time: One academic year. *Part-time:* Two academic years.

Examination

Paper Number	Paper Title	Course Guide Number
I.	Three written papers as follows:	
1.	International Political Economy	IR4639
2&3.	Two of the following chosen with the approval of the candidate's teachers	
(a)	Politics of Money in the World Economy	IR4642
(b)	International Business in the International System	IR4641
(c)	The Politics of International Trade	IR4643
(d)	The Economic Organization of the EEC	Ec2516
(e)	Development Economics	Ec1521
(f)	International Political Economy of Energy	IR4644
(g)	International Politics: Environment and Development	Dv8501
(h)	Any other subject of comparable range in the field of International Relations, or one related thereto approved by the candidate's teachers	

and

II. An essay of not more than 10,000 words written on an approved topic during the course of study

Candidates may, subject to the approval of their teachers substitute for one of the papers under 2 and 3 above any other paper which is offered for the M.Sc., LL.M., or M.A.

Such candidates will sit the examination in the substituted paper at the time specified in the regulations for the particular course under which that paper is listed.

Part-time students may take the examination in two parts. The first part will consist of up to two papers, taken after completion of courses for those papers. The second part will consist of the elements of the examination and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Essay	June

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number			Course Guide Number
IR104	Concepts and Methods of International Relations Mr. M. H. Banks	10/M	IR3700; IR4621; IR4700
IR105	The Foreign Policies of the Powers Mr. R. Barston, Mr. G. H. Stern and others	30/L	IR3702; IR3770; IR4610; IR4661; IR4662; IR4663; IR4750
IR106	Foreign Policy Analysis Dr. M. Light	12/ML	IR3702; IR4610; IR3781
IR107	Decisions in Foreign Policy Dr. C. Coker	4/L	IR3702; IR4610; IR3781
IR108	International Institutions Mr. N. Sims and Dr. A. Williams	20/ML	IR3703; IR4630; IR3783
IR116	International Communism (Not available 1994-95) Mr. G. H. Stern	15/ML	IR3770; IR4661
IR118	New States in World Politics Dr. P. Lyon	10/L	IR3700; IR4610; IR4662; IR4663
IR119	International Politics: Asia and the Pacific Mr. M. B. Yahuda	10/M	IR4662
IR121	The Great Powers and the Middle East Professor F. Halliday and Mr. P. Windsor	20/ML	IR4663
IR122	European Institutions Dr. G. Edwards	12/ML	IR3771; IR4631

Lecture/ Seminar Number			Course Guide Number
IR123	The External Relations of the European Union Professor C. J. Hill	10/ML	IR4631; IR4750; IR3771
IR124	International Business in the International System Dr. R. Sally and Mr. L. Turner	20/ML	IR4641
IR125	Money in the International System Mr. N. Dattani	20/ML	IR4642
IR135	The International Legal Order Professor I. de Lupis Frankopan	5/L	IR135
IR138	Strategic Aspects of International Relations Dr. C. Coker	12/ML	IR3754; IR4650; IR3782
IR139	Disarmament and Arms Limitation (Not available 1994-95) Mr. N. A. Sims	15/ML	IR139
IR140	International Verification (Not available 1994-95) Mr. N. A. Sims	5/L	IR140
IR141	Concepts and Issues in War Studies (post-1945) (KCL, M.A. core courses parts 2/3) Professor L. Freedman and others (King's College, Dept. of War Studies)	T.B.A.	IR141
IR142	Current Issues in International Relations Seminar Mr. G. Stern	10/L	IR142
IR151	International Politics - Lecture Professor F. Halliday	10/M	IR4600
IR152	International Politics - Seminar Members of the Department	10/M	IR4600
IR153	Foreign Policy Analysis - Seminar Dr. M. Light	15/LS	IR4610
IR155	International Politics of Western Europe - Seminar Professor C. J. Hill and Dr. S. Economides	15/LS	IR4750

Lecture/
Seminar
Number

Lecture/ Seminar Number	Course Title	8/ML	16/LS	10/ML	12/LS	10/LS	13/LS	17/MLS	5/L	16/LS	15/MLS	15/MLS	15/ML	6/S
IR156	International Communism - Seminar (Not available 1994-95) Mr. G. H. Stern													
IR157	Asia and the Pacific in International Relations - Seminar (Not available 1994-95) Professor M. Leifer and Mr. M. Yahuda													
IR158	International Politics of Africa - Lectures Professor J. B. L. Mayall													
IR158	International Politics of Africa - Seminar Professor J. B. L. Mayall													
IR159	International Relations of the Middle East - Seminar Professor F. Halliday and Mr. P. Windsor													
IR160	International Institutions - Seminar Mr. N. Sims													
IR161	European Institutions - Seminar To be arranged													
IR162	External Relations of the European Union - Seminar Professor C. J. Hill													
IR164	Concepts and Methods of International Relations - Seminar Mr. M. H. Banks and Mr. M. Hoffman													
IR167	Money in the International System - Seminar Mr. N. Dattani and others													
IR168	International Business in the International System - Seminar Dr. R. Sally and Mr. Louis Turner													
IR170	Strategic Aspects of International Relations - Seminar Dr. C. Coker													
IR171	Disarmament and Verification - Seminar (Not available 1994-95) Mr. N. A. Sims													

Course Guide
NumberIR4661
IR4662
IR4663
IR4663
IR4663
IR4630
IR4631
IR4631;
IR4750
IR4621
IR4642
IR4641
IR4650
IR171Lecture/
Seminar
Number

Lecture/ Seminar Number	Course Title	15/ML	16/MLS	25/MLS	15/ML	15/ML	10/L	12/MS	8/L	15/ML	15/ML	20/MLS	5/M	15/LS	10/M	15/ML
IR175	Politics of International Trade Dr. B. Hindley and Mr. S. Woolcock															
IR175	Politics of International Trade - Seminar Dr. G. Sen and Mr. S. Woolcock															
IR176	International Political Economy Dr. G. Sen and others															
IR177	Selected Topics in International Political Economy - Seminar Dr. G. Sen															
IR178	Revolutions and the International System Professor F. Halliday															
IR179	Revolutions and the International System - Seminar Professor F. Halliday															
IR187	International Political Economy of Energy Professor P. Odell															
IR187	International Political Economy of Energy - Seminar Professor P. Odell and Dr. I. Rowlands															
IR188	Ocean Politics - Seminar Mr. R. Barston															
IR189	Diplomatic Methods and External Policy Management - Seminar Mr. R. Barston															
IR193	Conflict and Peace Studies - Seminar Mr. M. H. Banks and Mr. M. Hoffman															
IR194	Women and International Relations Professor F. Halliday															
IR195	Women and International Relations - Seminar Professor F. Halliday and Dr. M. Light															
IR196	Soviet and Post-Soviet Foreign Policy Dr. M. Light															
IR197	Soviet and Post-Soviet Foreign Policy - Seminar Dr. M. Light															

Course Guide
NumberIR4643
IR4643
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IR4651

Lecture/
Seminar
NumberCourse Guide
Number

IR198	Modernity and International Relations (Not available 1994-95) Dr. J. Rosenberg	17/ML	IR4653
IR199	Modernity and International Relations - Seminar (Not available 1994-95) Dr. J. Rosenberg	14/LS	IR4653

Course Guides

IR105

Foreign Policies of the Powers

Teacher Responsible: Mr. R. Barston, Room A140
Course Intended Primarily for 2nd year B.Sc. (Econ.) International Relations students taking **Foreign Policy Analysis I** (IR3702) as a compulsory paper; Diploma in World Politics students taking **Foreign Policy Analysis II** (IR3781); M.Sc. International Relations students taking the **Foreign Policy Analysis III** (IR4610) option; Beaver College (one-term) and other interested students.

Core Syllabus: The foreign policies and foreign policy processes of selected major states since 1945, depending on examination requirements and teachers available.

Course Content: An analysis of the foreign policies of a selected group of major states, with due regard to their respective national interests, external commitments, traditional values and other relevant factors. The role of internal group interests and electoral considerations. Constitutional machinery for the formulation of foreign policy. Diplomatic services and techniques. Illustrative material will be drawn mainly from the post-1945 period.

This year there will be lectures on Britain, the United States, the Soviet Union, France, West Germany, Indonesia, Japan, Canada and Spain.

Pre-Requisites: None

Teaching Arrangements: A number of members of the International Relations Department, as well as guest lecturers, participate in the series, which takes place on Mondays and Fridays at 11 a.m. and Wednesdays at 1 p.m. in the Lent Term. There will be thirty lectures in all.

Written Work: See below - Examination Arrangements

Reading List: Recommended texts include

(a) **The United States:** Michael Hunt, *Ideology and US Foreign Policy*; G. John Ikenberry (Ed.), *American Foreign Policy: Theoretical Essays*.

(b) **The United Kingdom:** F. S. Northedge, *Descent from Power*; *British Foreign Policy, 1945-1973*; P. Byrd (Ed.), *British Foreign Policy under Thatcher*.

(c) **The Soviet Union:** J. Steele, *The Limits of Soviet Power*; M. Light, *The Soviet Theory of International Relations*.

(d) **France:** Edward A. Kolodziej, *French International Policy under de Gaulle and Pompidou*; Herbert Tint, *French Foreign Policy since the Second World War*.

(e) **West Germany:** H. Speier (Ed.), *West German Leadership and Foreign Policy*.

(f) **Japan:** E. Wilkinson, *Misunderstanding: Europe vs. Japan*.

Examination Arrangements: This lecture course is not examinable as a course in itself. It provides specific material for Section B of the B.Sc. Foreign Policy Analysis I course (IR3702) and the Diploma Foreign Policy Analysis II course (IR3781) and important background information for Section A in both courses, as well as the whole of the M.Sc. Foreign Policy Analysis III course (IR4610). It is only available as credit for General Course students as part of the Foreign Policy Analysis course as a whole.

Beaver (one-term) students are the only group for whom a class specific to these lectures is arranged.

IR107

Decisions in Foreign Policy

Teacher Responsible: Dr. C. Coker, Room A119
Course Intended Primarily for all those taking Foreign Policy Analysis, whether B.Sc. (Econ.) 3rd year I. R. Specialists or students on the Diploma in World Politics, or M.Sc. in International Relations.

Core Syllabus: The aim of the course of lectures is to provide case studies of six major decisions in foreign policy, with particular reference to questions of bureaucratic politics, long-range planning, and behaviour in crises.

Course Content: An examination, through case studies, of decision-making in the field of foreign policy. How can we apply theories of foreign-policy making to particular contexts, pressures and procedures? Cases will be taken from: American Intervention in Grenada (1983); The Camp David Agreement 1978-9; British east of Suez disengagement (1955-75); US and Iranian Revolution (1978-9).

Teaching Arrangements: A course of 4 lectures will be given in the Lent Term which will complement the foreign policy analysis lectures given in the Michaelmas Term. All students are advised to attend

lecture series IR106, **Foreign Policy Analysis** and IR105, **The Foreign Policies of the Powers** (various lectures). Other relevant lectures will be announced from time to time.

Reading List: Z. Brzezinski, *Power and Principle*; I. Rubin, *Paved With Good Intentions*; G. Sick, *All Fall Down*; A. Payne, *The International Crisis in the Caribbean*; T. Thorndike, *Grenada: Politics, Economics and Society*; P. Windsor & A. Roberts, *Czechoslovakia 1968*; Z. Zeman, *Prague Spring*; L. Berman, *Planning a Tragedy*; M. Charlton, *Many Reasons Why*; C. Bartlett, *The Long Retreat*; P. Darby, *British Defence Policy East of Suez*; J. Carter, *Keeping Faith*; G. Rafael, *Destination Peace*.

IR118

New States in World Politics

Teacher Responsible: Dr. Peter Lyon, Institute of Commonwealth Studies (Secretary, Miss S. Jansen 071 580 5876)

Course Intended Primarily for B.Sc. (Econ.) Part II, M.Sc., Dip. World Politics & other graduate students.

Core Syllabus: This is a comparative and thematic treatment of the subject, not only of contemporary new states but also viewed historically at least since the 18th century.

Course Content: Comparative evaluation of the ways in which new states emerge into dependence, their assets and liabilities for the conduct of their international affairs, and their roles as producers or consumers of international order. The contemporary new states in terms of: statehood and nationhood; neutralism and non-alignment; imperialism, colonialism and neo-colonialism; praetorianism and populism; autonomy and autarchy; irredentism and secessionism. The viability of statehood.

Pre-Requisites: None.

Teaching Arrangements: One lecture course of one lecture a week taught in the Lent Term.

Written Work: None.

Basic Reading: Benedict Anderson, *Imagined Communities*; Hedley Bull (Ed.), *The Expansion of International Society*; P. Calvocoressi, *New States and World Order*; S. E. Finer, *The Man on Horseback*; C. Geertz (Ed.), *Old Societies and New States*; J. Mayall, *Nationalism and International Society*; R. Mortimer, *Third World Coalition in International Politics*; H. Seton-Watson, *States and Nations*; Robert H. Jackson, *Quasi-States: sovereignty, international relations and the Third World*.

[Further reading can be provided as the course proceeds.]

Examination Arrangements: This course is not intended as preparation for any particular examination.

IR123

External Relations of the European Union

Teacher Responsible: Professor C. Hill, Room A232

Course Intended Primarily for M.Sc. European

Studies or International Relations students taking The International Politics of Western Europe paper; and all other interested students.

Core Syllabus: The aim of the course is to cover the external activities of the European Communities since 1957. This includes both activities deriving from the Treaties and traditional, informal methods of national diplomacy, in a steadily more collaborative framework. The title 'European Union' is used but the course deals primarily with pre-Maastricht events.

Course Content: The syllabus deals with the external ramifications of common policies in trade, agriculture, and steel, together with the evolving relations between the Community and the Third World, and the emergence of European Political Cooperation from 1970 onwards. Relations with important states or groups of states are also given close attention, namely the United States and Japan, the USSR and other socialist countries, the Euro-Arab Dialogue and the Lomé Conventions with the African, Caribbean and Pacific countries. The impact on the Community of the end of the Cold War is also an important focus.

Teaching Arrangements: There will be ten lectures in all, beginning half-way through the Michaelmas Term and ending half-way through the Lent Term. They will be immediately followed by five guest seminars. These lectures and seminars (IR162) are designed to provide part of the coursework for the examination paper mentioned above, and are only examinable as part of this course. They are not available as a self-contained course for General Course students. See also IR4750.

Basic Reading List: R. C. Hine, *The Political Economy of European Trade*, Brighton, Wheatsheaf, 1985; J. Lodge (Ed.), *The European Community and the Challenge of the Future*, London, Pinter, 1989; Roy Ginsberg, *The Foreign Policy Actions of the European Community*, Lynn Reiner, 1989; Christopher Hill (Ed.), *National Foreign Policies and European Political Cooperation*, London, George Allen & Unwin, 1983; Alfred Pijpers, Elfriede Regelsberger & Wolfgang Wessels (Eds.), *European Political Cooperation in the 1980's*, Dordrecht, Nijhoff, 1988; Reinhardt Rummel (Ed.), *The Evolution of an International Actor*, Boulder, Westview, 1990; Martin Holland (Ed.), *The Future of European Political Cooperation*, 1991; Simon Nuttall *European Political Cooperation*, Oxford, Clarendon Press, 1992; Ole Nørgaard et al. (Eds), *The European Community in World Politics*, Pinter, 1993.

Examination Arrangements: There is no specific examination arising out of these lectures and seminars. The material is examined as part of the **International Politics of Western Europe** course.

IR135

The International Legal Order

Teacher Responsible: Professor I. de Lupis Frankopan

Course Intended Primarily for all interested students.

Core Syllabus: The aim of the course is to consider the role of international law in world affairs and to

evaluate current problems in international society in the light of the dynamics of changing regimes.

Course Content: The distinctive nature of international law; its impact on foreign policy and on the behaviour of States; ideology in international law; unequal treaties; sanctions; the effect of law making by international organizations. Challenges to international order: threats to the environment; terrorism, hijacking, espionage; law of war and armed conflict; liberation movements and guerilla warfare.

Pre-Requisites: No previous knowledge required.

Teaching Arrangements: There are five lectures (IR135), held during the Lent Term.

Reading List: I. Detter de Lupis, *The International Legal Order*, (1993); *The Concept of International Law* (1987); *International Law and the Independent State* (2nd edn., 1987), *The Law of War* (1987); Henkin, *How Nations Behave*; Kaplan & Katzenbach, *The Political Foundations of International Law*; C. de Visscher, *Theory and Reality in Public International Law*; Kunz, *The Changing Law of Nations*; I. Detter de Lupis, *Law Making by International Organizations*; Higgins, *Conflict of Interests: International Law in a Divided World*; Bin Cheng (Ed.), *International Law: Teaching & Practice*.

Examination Arrangements: No examination.

IR139

Disarmament and Arms Limitation

(Not available 1994-95)

Teacher Responsible: Mr. N. A. Sims, Room A231

Course Intended Primarily for all students interested.

Core Syllabus: These lectures seek to identify and explore the essential problems of disarmament and arms limitation, and the patterns of diplomacy and theory they have generated; and to show how they relate to the central concerns of International Relations.

Course Content: Sequences of diplomacy, functions of the League of Nations, United Nations and treaties in the promotion of disarmament as an element in international public policy. Changing conceptions of disarmament and arms limitation. The review conference and its significance as a feature of treaty régimes. Negotiations and proposals for new treaties. Evolution and reinforcement of treaty regimes in relation to theories of the disarmament process. Public opinion and other non-governmental influences on disarmament; institutional frameworks of policy formation and international negotiation; international behavioural assumptions underlying approaches to disarmament.

Pre-Requisites: None.

Teaching Arrangements: 15 lectures, Michaelmas and Lent Terms.

Written Work: None.

Reading List: V. Adams, *Chemical Warfare, Chemical Disarmament*; C. D. Blacker & G. Duffy (Eds.) for the Stanford Arms Control Group, *International Arms Control* (2nd edn.); H. Bull, *The Control of the Arms Race*; S. de Madariaga, *Disarmament*; A. Myrdal, *The Game of Disarmament*; P. J. Noel-Baker, *The Arms Race*; M. Sheehan, *Arms Control: Theory and Practice*; N. A.

Sims, *The Diplomacy of Biological Disarmament*. Contextual reading is also advised, for students to derive full benefit from this course, and a longer list with publication details of books, related articles available in the learned journals, and guidance on other materials, is included in the course literature distributed at the first lecture in this series.

Examination Arrangements: This course is not intended as preparation for any particular examination. **Office Hour:** Mr. Sims is normally available to see students briefly without prior appointment during his regular "office hour" in A231. For longer meetings appointments may be made with his secretary in A229.

IR140

International Verification

(Not available 1994-95)

Teacher Responsible: Mr. N. A. Sims, Room A231

Course Intended Primarily for all students interested.

Core Syllabus: The practice and problems of the verification of compliance with international obligations, especially in relation to disarmament and arms limitation treaties, but with some attention paid to other systems of international supervision for comparison of concepts and procedures.

Course Content: The social and legal bases of compliance. Problems of the Domestic Analogy in International Relations, applied to the conceptual vocabulary of verification. Concepts of compliance diplomacy: the adversarial and co-operative modes contrasted. Verification of biological and chemical disarmament. Transparency, evasion scenarios and verifiability. Intrusiveness, stringency and other qualities of verification procedures. The interaction of diplomacy, law, science, politics and international organisation in different patterns of verification.

Pre-Requisites: This course is intended to complement the lecture series IR139 which students should attend in the Michaelmas Term and first half of the Lent Term. Some familiarity with the elements of international organisation, in particular the United Nations system, is also expected.

Teaching Arrangements: 5 lectures, Lent Term.

Written Work: None.

Reading List: I. Bellamy & C. D. Blacker (Eds.), *The Verification of Arms Control Agreements*; G. Duffy, *Compliance and the Future of Arms Control*; A. S. Krass, *Verification: How Much Is Enough?*; M. Krepon & M. Umberger (Eds.), *Verification and Compliance*; N. A. Sims, *International Organization for Chemical Disarmament*; E. M. Spiers, *Chemical Warfare*; B. ter Haar, *The Future of Biological Weapons*; O. R. Young, *Compliance and Public Authority*.

Examination Arrangements: This course is not intended as preparation for any particular examination.

Office Hour: See under IR139.

IR141

Concepts and Issues in War Studies

(post 1945)

(KCL, M.A. core courses parts 2/3)

Teachers Responsible: Professor Freedman, Dr.

Karsh, Dr. Dandeker, Dr. Paskins and Dr. Sabin
Course Intended Primarily for M.Sc.

Course Content: Basic strategic, ethical and civil military relations concepts. Issues in the Nuremburg trials. Evolution of strategic doctrine and arms control measures in relation to international politics and civil military relations. The military in politics. Technology and Strategy. Contemporary strategic thinking.

Teaching Arrangements: Weekly lectures will be held during Michaelmas and Lent Terms on 'Strategy' (Tuesdays, 10 a.m.) and on 'War and Society' (Tuesdays, 12 noon). [Please note: teaching in Michaelmas Term begins from Monday 26 September 1994 and in Lent Term from 10 January 1995.]

IR142

Current Issues in International Relations (Seminar)

Teacher Responsible: Mr. G. Stern, Room A134

Course Intended for M.Sc. and B.Sc. students specialising in International Relations as well as students taking the Diploma in World Politics.

Core Syllabus: The aim of the course is to provide a weekly forum for the discussion of topics of current interest to the student of International Relations. Matters of the moment are examined and analysed in terms of their international significance and of the issues they raise for the academic study of International Relations.

Pre-Requisites: Students will be expected to have some familiarity with current affairs as well as some background in International Relations.

Teaching Arrangements: There are ten weekly seminars in the Lent Term. Since the emphasis is on verbal fluency in the articulation of ideas about international relations, no class papers or other written work is involved.

IR171

Disarmament and Verification

Seminar

(Not available 1994-95)

Teacher Responsible: Mr. N. A. Sims, Room A231

Course Intended Primarily for all students interested.

Core Syllabus: This seminar offers an opportunity for students to discuss with outside speakers and one another topics of particular interest in disarmament and verification. Current diplomatic problems, treaty reviews and policy issues in this field receive special emphasis. The seminar also affords research students a meeting-place and, on occasion, a chance to share the fruits of their own research; but it is by no means limited to research students.

Pre-Requisites: The seminar is intended to complement the lecture series IR139 and IR140.

Teaching Arrangements: Six meetings in the Summer Term.

Written Work: None.

Reading List: None.

IR4600

International Politics

Teacher Responsible: Professor F. Halliday, Room A136

Course Intended Primarily for M.Sc. International Relations.

Course Content: The course content and suggested readings for International Politics will be provided at the beginning of the course.

Teaching Arrangements and Written Work: (Lectures, IR151 and Seminars, IR152). Students deliver seminar papers and write essays for their supervisors on topics notified at the beginning of the Session.

Examination Arrangements: Summer Term, formal, three hours, three questions chosen from twelve. Past examination papers may be seen in the Main Library.

IR4610

Foreign Policy Analysis III

Teacher Responsible: Dr. M. Light, Room A39

Course Intended Primarily for M.Sc. students (International Relations) as an option. Other students may take this course by special permission, and as permitted by the regulations for their degrees.

Core Syllabus: The M.Sc. course in Foreign Policy Analysis differs from that for the B.Sc. largely in level and approach. The course goes beyond an analysis of the basic processes of foreign policy-making, into more advanced issues such as determinism and rationality. Students are expected to combine an interest in theoretical and comparative aspects of the subject with a fair knowledge of the major foreign policy events of the twentieth century.

Course Content: This course deals with the ways in which international actors - primarily but not exclusively states - formulate decisions and strategies for dealing with other members of the international community. It concentrates on the interplay between domestic and external forces, on the organisation, psychology and politics of small-group decision-making, on the purposes behind foreign policy and on the instruments available to those who make it. Problems of comparison, choice, evaluation and rationality are treated extensively, as are contemporary criticisms of the concept of a separate 'foreign' policy.

Pre-Requisites: Students need not have studied Foreign Policy Analysis before, but some familiarity with modern international history will be an advantage.

Students wishing to familiarize themselves with the broad outline of the subject should refer to the text books on the B.Sc. (Econ.) Study Guide, IR3702.

Teaching Arrangements: All students are advised to attend lecture series IR106 **Foreign Policy Analysis** by Dr. Light during Michaelmas and Lent Terms,

IR107 **Decisions in Foreign Policy** by Dr. Coker and IR118 **New States in World Politics** by Dr. Lyon in the Lent Term. It is also important to attend as many lectures in the series IR105 **The Foreign Policies of the Powers**, as possible. These are held in the Lent Term. A seminar programme (IR153) will run from the beginning of the Lent Term until two or three weeks before the Summer examinations.

Written Work: Many students taking this option will be able to write essays in the subject for their supervisors. All students who attend the seminar will be expected to write three essays for Dr Light who will be running the seminar. Each student will also be expected to introduce at least one seminar topic orally.

Reading List: The following books are a necessary but not sufficient reading requirement. They provide access to most of the main themes of the course as well as to a considerable amount of empirical material: Graham Allison, *Essence of Decision*, Little, Brown, 1971; Irving Janis, *Groupthink*, Houghton Mifflin, 1982; Robert Jervis, *Perception and Misperception in International Politics*, Princeton University Press, 1976; Kal Holsti, *Why Nations Realign: Foreign Policy Restructuring in the Post-War World*, Allen & Unwin, 1982; Ernest May, *'Lessons' of the Past: The Use and Misuse of History in Foreign Policy*, Oxford University Press, 1973; R. Ned Lebow, *Between Peace and War*, Johns Hopkins University Press, 1984; W. Carlsnaes, *Ideology and Foreign Policy*, Blackwell, 1986; M. Brecher & J. Wilkenfeld, *Crisis, Conflict and Instability*, Pergamon, 1989.

Examination Arrangements: A three-hour examination will be taken in the Summer Term, consisting of questions of a comparative and theoretical nature. Copies of previous years papers, together with lecture and seminar programmes and further reading references are provided in a separate handout.

Concepts and Methods of International Relations

Teacher Responsible: Michael Banks, Room A118
Course Intended Primarily for M.Sc. International Relations and M.Sc. Politics of the World Economy and research students. The course is also designed as general background for students taking the Diploma in World Politics; and the B.Sc. (Econ.) in International Relations, 3rd Year.

Core Syllabus: A critical examination of the nature, assumptions and implications of the theoretical literature on international relations.

Course Content: Evolution and characteristics of the international relations discipline and associated fields. Schools of thought: traditionalist, behaviouralist and contemporary. State-centric, pluralist and structuralist paradigms. Critical and postmodern perspectives. Current trends and controversies.

Pre-Requisites: The course assumes an elementary knowledge of international relations.

Teaching Arrangements: There are ten lectures (IR104) in the Michaelmas Term. A weekly seminar (IR164) for M.Sc. and Diploma candidates for examination in the subject will be held in the Lent and

Summer Terms, open also to research students.

Written Work: Will be specified as appropriate in the Lent and Summer Terms.

Reading List: No one text exists for this field, but the following gives an indication of the range of materials available. A detailed supplementary reading list is provided with the lectures. J. Der Derian & M. J. Shapiro, (Eds.), *International/Intertextual Relations; Postmodern Readings*, Lexington Books, MA, 1989; John W. Burton, *Global Conflict*, Wheatsheaf, Brighton, 1984; James E. Dougherty & Robert L. Pfaltzgraf, Jr., *Contending Theories of International Relations - A Comprehensive Survey* (3rd edn.), Harper & Row, New York & London, pb; M. Hollis & S. Smith, *Explaining and Understanding International Relations*, Clarendon, Oxford, 1990; K. J. Holsti, *The Dividing Discipline*, Allen & Unwin, London, 1985; R. O. Keohane (Ed.), *Neorealism and its Critics*, Columbia University Press, New York, 1986; T. L. Knutsen, *A History of International Relations Theory*, Manchester University Press, 1992; Patrick M. Morgan, *Theories and Approaches to International Politics: What are We to Think?* (3rd edn.), Transaction Books, New Brunswick, New Jersey & London, 1981; V.S. Peterson (Ed.), *Gendered States*, Rienner, 1992; John Vasquez, *The Power of Power Politics*, Frances Pinter, London, 1983.

Examination Arrangements: The M.Sc. examination in Concepts and Methods consists of a three-hour paper taken in mid-June, with three questions out of twelve to be answered. Copies of the question papers from the previous three years are attached to the reading list which is distributed during the lectures.

IR4630

International Institutions III

Teacher Responsible: Mr. N. A. Sims, Room A231
Course Intended Primarily for M.Sc. in International Relations and cognate Master's degrees. (Course Guides IR3703 and IR3783 respectively deal with International Institutions courses for undergraduate and Diploma students.)

Core Syllabus: Theories regarding the nature and purposes of international institutions. Institutions as forms of multilateral diplomacy; as exercises in community building; as instruments of revolutionary change. The notion of supra-nationalism. The functional approach to political integration. Institutions as arenas and as actors.

The nineteenth century antecedents of the League of Nations and the United Nations. The genesis of the Covenant and the Charter. The theory and practice of collective security, and its relation to the balance of power. The pacific settlement of disputes in the League of Nations and the United Nations. The development of United Nations peace-keeping. The practice of the League of Nations and the United Nations regarding non-self-governing territories. The approach of regional institutions to the problems of international peace and security. The structure and functioning of alliance systems. International institutions and world economic order.

Course Content: The short duration of this course obliges us to be highly selective. In recent years the content of the teaching given has focused on the following elements within the Core Syllabus: International organisation as a dimension of international relations and a higher form of conference diplomacy. Types and patterns of international organisation. The constitution, structure and experience of the League of Nations and the United Nations, with particular reference to the Covenant, the Charter and subsequent practice, as illustrating some of the major ideas and issues of international organisation. The work and problems of Specialized Agencies in the UN system; regimes in Antarctica and elsewhere.

Pre-Requisites: It will be an advantage to have studied international organisation within the context of a first degree in International Relations, but this is not formally required. All students taking this option need, from the start, to make themselves thoroughly conversant with the Covenant and Charter, the texts of which will be found in many reference works and books on international organisation.

Teaching Arrangements and Written Work: The teaching exclusive to M.Sc. students taking this option consists of a weekly seminar (IR160) throughout the Lent Term and the first three weeks of the Summer Term. Students take it in turn briefly to introduce discussion on topics chosen according to a systematic programme. No "class paper" or other written work is involved in the seminar; but students may submit essays to their supervisors, by mutual agreement, on international organisation as on other subjects they are studying. In addition to the seminar, M.Sc. students should, for a broader grounding in the elements of international organisation and ideas underlying its variety of forms, attend the lectures in the series common to all (including undergraduate and Diploma students) taking an **International Institutions** course: IR108. The more narrowly selected seminar programme pre-supposes regular attendance at these lectures.

Reading List: As with LSE courses generally, private reading is most important, and the seminar work depends for maximum usefulness upon students reading themselves into a greater familiarity with the subject-matter. There is no one textbook spanning the whole syllabus. A. LeRoy Bennett, *International Organizations: Principles and Issues* (5th edn.), Prentice-Hall, 1992, probably comes nearest. Newcomers to international organisation studies should also make a point of reading Inis L. Claude, *Swords into Plowshares: The Problems and Progress of International Organization* (4th edn.), Random House, 1971; and David Armstrong, *The Rise of the International Organisation: A Short History*, Macmillan, 1982. Five of the most convenient introductions to the League and UN systems, in addition to Bennett, Armstrong, and Claude, are Alan James, *Peacekeeping in International Politics*, Macmillan, 1990; F. S. Northedge, *The League of Nations*, Leicester University Press, 1986; Adam Roberts & Benedict Kingsbury (Eds.), *United Nations, Divided World* (2nd edn.) Clarendon Press, Oxford, 1993; Paul Taylor & A. J. R. Groom (Eds.), *International Institutions at Work*, Pinter, 1988; Douglas Williams, *The Specialized Agencies and the United Nations; The System in Crisis*, Hurst, 1987.

Examination Arrangements: International

Institutions is examined, in common with the other options in the degree, by means of a three-hour "unseen" examination taken in June. Candidates are required to answer any three questions from a choice of twelve. Copies of the examination papers set in recent years will be issued.

IR4631

European Institutions III

Teacher Responsible: to be arranged

Course Intended Primarily for M.Sc. International Relations and M.Sc. European Studies; optional for Diploma in World Politics.

Core Syllabus: The lecture course focuses upon the progress and problems of regional integration in Western Europe since 1945.

Course Content: The emergence of the European Communities: the European idea; the dynamics of integration; the institutions: structure and policy-making processes. The impact of the institutions upon state policy. Theoretical aspects: the notion of supranationality. The Federalist, the Functionalist and intergovernmental approaches to regional integration in Western Europe. European security and European integration. M.Sc. students should also take course IR123, **External Relations of the European Community**.

Pre-Requisites: There are no formal pre-requisites but, as the course deals in part with contemporary problems of economic policy in Europe, an interest in such issues and an ability to deal with them is essential.

Teaching Arrangements: In addition to lectures (IR122) there are 17 meetings of a Seminar (IR161) for International Relations and European Studies specialists and other postgraduate students, in Michaelmas, Lent and Summer Terms, for which there is a separate hand-out. M.Sc. students also attend lectures (IR123) and seminars (IR162).

Written Work: Substantial class presentations are allocated at the first meeting of the seminar and essays are allocated by individual tutors.

Reading List: No single book is exactly coterminous with the syllabus. The following are useful introductions: Paul Taylor, *The Limits of European Integration*, Croom Helm, 1983; Denis Swann, *The Economics of the Common Market*, Penguin, latest edition; Hugh Arbuthnot & Geoffrey Edwards, *A Common Man's Guide to the Common Market*, Macmillan, 2nd edn., 1989; Neill Nugent, *The Government and Politics of the European Community*, 1992 (2nd edn.); Juliet Lodge (Ed.), *The European Community and the Challenge of the Future*, 2nd edn., 1993; Robert Keohane & Stanley Hoffman, *The New European Community*, 1991.

Examination Arrangements: There will be a three-hour written examination in June.

IR4639

International Political Economy

Teacher Responsible: Dr. G. Sen, Room A138

Course Intended Primarily for M.Sc. in Politics of the World Economy.

Core Syllabus: The evolution of international economic relations since the formation of the modern state system during the mercantilist period.

Course Content: The purpose of this core course for the M.Sc. (Econ.) degree in the Politics of the World Economy is to give students with a first-degree background in economics and/or economic history, and politics (including international relations) and/or international history an appraisal of the theories and history of international economic relations, and a detailed understanding of specific issues of significance during the twentieth century.

The course is therefore concerned to analyse the emergence and evolution of the international economy since the mercantilist period of inter-state relations. The key question analysed is the impact of the system of states, with its distinctive goals of military security and autonomy, on the functioning of both the international and national economies and the consequences for the relationship between them. Though the emphasis is primarily on this political impact on the operation of the market and the opportunities and constraints posed by the latter on the former, attention will also be devoted to the international economic relations of the formerly planned economies in transition.

In seeking to investigate the relevance of the interaction of the parameters identified above (the state and the market), the growth and location of production, and its distribution between countries will be of special interest for the course. In this context, the analysis will refer to both inter-state conflict and co-operation (including its institutional expression) in the arena of international political economy, the particular divergences between the richer and poorer countries, the role of non-state actors like multinational corporations, and the altering structure of the international order itself under the influence of economic change.

It is not a course in elementary international economics nor in the politics of international economic thought nor in the history of the world economy, although students will be expected during their course to acquire, if they do not already have, some knowledge of all these. Rather it attempts to familiarise students with the basic concepts that help them to unite theory and history. Similarly, the aim is to teach students *how* to think about international political economy, not *what* to think; and to teach them how to analyse issues of international public policy, not to tell them what policy should be. Students are expected to present papers for discussion at the individual seminars which accompany each lecture. These seminars are organised in terms of a list of questions formulated to reflect issues raised in each lecture and also encompasses the subject more generally.

Pre-Requisites: None.

Teaching Arrangements: There will be a lecture course (IR176) on **International Political Economy** given by Dr. Sen and others. Students are also required to attend a seminar on **Selected Topics in International Political Economy** (IR177) and will be assigned to **International Political Economy** seminar groups (IR176a) which accompany the lecture series; each seminar group will be run by a teacher involved in the M.Sc. PWE programme. A

short series of lectures on **Introduction to Some Concepts in Economics** will also be given as part of IR176, explaining the law of comparative costs, purchasing power parity, the quantity theory of money, the balance of payments and other concepts currently used in the literature. The lecture series is primarily intended for those with little or no background in international economics. Those with no previous academic experience in international relations are strongly advised to attend the lectures in **Concepts and Methods of International Relations** (IR104).

Reading List: It is advisable to absorb the less technically economic parts of the course before the lectures begin. Only such sources are quoted below. A more complete source-list is circulated at the beginning of the lectures. A small amount of technical economics is required, and taught as part of the course. Eli F. Hecksher, *Mercantilism*; J. Baechler, *The Origins of Capitalism*; F. Braudel, *Afterthoughts on Material Civilization and Capitalism*; Rober Gilpin, *The Political Economy of International Relations*; Susan Strange, *States and Markets*; Angus Maddison, *Phases of Capitalist Development*; Phyllis Deane, *The State and the Economic System*; Smith, Ricardo, List, Keynes in Robert L. Heilbroner, *The Worldly Philosophers*, 1955 edn., Chs. 3, 4, 9 (and 6, if hitherto you have read nothing on Marx).

Examination Arrangements: Students will be required to sit a three-hour examination on the full syllabus of the **International Political Economy** course. Students will be asked to answer three out of twelve questions.

IR4641

International Business in the International System

Teachers Responsible: Dr. Razeen Sally, Room A38 and Mr. Louis Turner (Royal Institute of International Affairs)

Course Intended Primarily for M.Sc. International Relations; M.Sc. Politics of the World Economy and other interested students by permission.

Core Syllabus: The course aims at a broad introduction to the impact that multinational corporate strategies, global competition, comparative shifts in industrial policies and technological evolution have on international relations.

Course Content: Introduction to the debate on multinational companies, global competition and international relations theory. Relevant technological developments. Role of industrial deregulation. Multinational power. Rise of Japanese multinationals. Questions of control and regulation. State-firm diplomacy. Comparative industrial policies and industrial cultures.

Pre-Requisites: None

Teaching Arrangements: Twenty lectures (IR124) will be given in the Michaelmas and Lent Terms to which any interested students are welcome. The undergraduate lecture course on **The Politics of International Economic Relations** (IR137) is also relevant. A seminar (IR168) built round presentations by students taking the examination will be held in the Michaelmas, Lent and Summer Terms (15 meetings in all).

Reading List: No one book covers the entire syllabus; reading should be spread over: Christopher Bartlett & Sumantra Ghoshal, *Managing Across Borders*, 1989; Peter Dicken, *Global Shift: Industrial Change in a Turbulent World*, 1991; John H. Dunning, *Explaining International Production*, 1988; Robert Gilpin, *The Political Economy of International Relations*, 1987; Kenichi Ohmae, *Triad Power: the Coming Shape of Global Competition*, 1985; Michael E. Porter, *The Competitive Advantage of Nations*, 1990; Robert Reich, *The Work of Nations*, 1991; John Stopford & Susan Strange, *Rival States, Rival Firms*, 1991; Lester Thurow, *Head to Head*, 1992; Louis Turner & Michael Hodges, *Global Shakeout*, 1992.

Examination Arrangements: There is a three-hour formal examination in the Summer Term based on the lecture course and topics covered in the seminars, and requiring some familiarity with the extensive literature. The paper will contain about twelve questions, of which three are to be answered. It is important to answer all three. Copies of previous years' papers are available.

IR4642

Politics of Money in the World Economy

Teacher Responsible: Mr. N. Dattani, Room E495

Course Intended Primarily for M.Sc. International Relations; M.Sc. Politics of World Economy and other graduates by permission.

Core Syllabus: This course is designed as a component of the study of an international system in which the management and mismanagement of money are matters of increasing consequence, both for international political relations and for domestic politics. It may also be of particular help to students specialising in the politics of international economic relations.

Course Content: It will deal with the basic concepts regarding the creation, use and management of money in the international system. Students will be introduced to the outlines of international monetary relations over the past century and the central focus will be on the notion of financial power in the world economy. Issues to be covered will include the use of national currencies as international money, the politics of exchange rate adjustment, the operations of banks and other institutions in international money and capital markets, the evolution of international financial markets, the relationship between states and markets in the arena of global finance, international monetary cooperation, and the choices of monetary and financial policies open to developed and developing countries.

Pre-Requisites: The course does not assume any knowledge of monetary economics but some familiarity with political and economic history of the twentieth century will be helpful.

Teaching Arrangements: One lecture course (IR125) and one seminar course (IR167). Lectures begin in the Michaelmas Term and continue in the Lent Term. Seminars begin in the ninth week of the Michaelmas Term and continue in the Lent Term and the first three weeks in the Summer Term. Students are expected to make presentations on topics of their

choice.

Reading List: No one book covers the entire syllabus, but the following general works will provide useful introduction: A. Walter, *World Power and World Money*; R. Gilpin, *The Political Economy of International Relations*, Chapters 4 & 8; W. Scammell, *The Stability of the International Monetary System*; S. Strange, *Casino Capitalism*; B. Cohen, *Organising the World's Money*; E. Holm, *Money and International Politics*; J. Frieden & D. Lake, *International Political Economy: Perspective on Global Power and Wealth* (2nd edn.), section IIIC; S. Gill & D. Law, *The Global Political Economy*, Chapter 10.

A detailed list of recommended reading will be given at the beginning of the course.

Examination Arrangements: There is a three-hour formal examination in the Summer Term based on the lecture course and work covered in the seminars. The paper contains about twelve questions, of which three are to be answered.

IR4643

Politics of International Trade

Teachers Responsible: Dr. Gautam Sen, Room A138 and Dr. Brian Hindley

Course Intended Primarily for M.Sc. in the Politics of the World Economy.

Core Syllabus: An examination of the major political issues and controversies in international trade.

Course Content: The evolution of foreign trade policy in theory and practice. The course deals with the historical development of three major general approaches to commercial policy, mercantilism, economic liberalism and economic nationalism and with the political assumptions on which they are based. It then considers the general structure of commercial relations among industrial countries, between market and the formerly centrally planned economies and between industrial and 'developing' countries. Finally, the course examines a number of specific trade problems in contemporary international relations, e.g. economic warfare and international trade policy; GATT negotiations on tariff and non-tariff barriers; voluntary export restraint agreements; MNCs and international trade; the EC as a trading bloc; specific sectors in international trade like agriculture and textiles.

Teaching Arrangements: A series of 15 lectures (IR175), and 16 seminars (IR175) based on student presentations and talks by guest speakers, both beginning in the sixth week of the Michaelmas Term. A short series of lectures on **Introduction to Some Concepts in Economics** will also be given as part of IR176, explaining the law of comparative costs, purchasing power parity, the quantity theory of money, the balance of payments and other concepts currently used in the literature. The lecture series is primarily intended for those with little or no background in international economics. Also recommended for M.Sc. PWE students without any background in economics.

Reading List: No one book covers the syllabus but the following will provide a useful introduction. Paul

Krugman & P. Obsfeldt, *International Economic Policy*; Eli Heckscher, *Mercantilism*; Michael Heilperin, *Studies in Economic Nationalism*; Dominick Salvatore (Ed.), *Protectionism and World Welfare*; G. K. Helleiner, *The New Global Economy*; G. Curzon, *International Commercial Diplomacy*; Gilbert R. Winham, *International Trade and the Tokyo Round Negotiation*; Nigel Grimwade, *International Trade*.

A detailed reading list will be distributed at the beginning of the session.

Examination Arrangements: Summer Term formal three-hour examination, three questions to be chosen from twelve.

IR4644

International Political Economy of Energy

Teachers Responsible: Professor P. Odell, Room S508 and Dr. I. Rowlands, Room X320

Course Intended Primarily for students taking the M.Sc. in the Politics of the World Economy and the M.Sc. in Development Studies. Other suitably qualified and interested graduate students may take this course as permitted by the regulations for their degrees and with the permission of the teachers responsible.

Core Syllabus: Analysis of the key issues involved in the exploitation of energy resources and their use. The assessment of decision-making and policy formulation at the levels of companies, governments and international organisations.

Course Content: A continuing and, generally, an expanding supply of energy at affordable prices is an essential input to the process of economic development, to the security of nations and to the well-being of their populations. Access to energy supplies is thus a strategic issue which influences the economic and political relations between have and have-not nations. It also explains the creation of international energy institutions (such as international oil companies) with objectives of maximising returns from energy resource exploitation and of organisations and alliances (such as OPEC and the IEA) which seek to achieve guaranteed supplies.

Additionally, however, geological and other natural phenomena constitute supply-side opportunities or limitations, while environmental considerations are playing an increasingly important role in energy production and use developments and decisions. Moreover, evolving knowledge and improving technology change the significance of these physical components over time so that energy resource and use issues become even more highly dynamic.

In this course of lectures and seminars an attempt will be made both to expose and to synthesise these multifaceted characteristics of the international political economy of energy; and to show how they have changed over time, particularly over the period since the end of the Second World War.

Pre-Requisites: None. A knowledge of elementary economic and political theory and of recent world history would be an advantage but not essential.

Teaching Arrangements: There will be a course of

10 lectures (IR187) commencing in week 1 of the Michaelmas Term and 8 seminars (IR187) commencing in week 1 of the Lent Term, for which students working in small groups will prepare short papers for discussion. The seminar will be followed by 2 concluding lectures in the Summer Term.

Reading List: The following basic reading material will be found helpful: John G. Clark, *The Political Economy of World Energy*, Harvester/Wheatsheaf, 1990; J. Davis, *Blue Gold: The Political Economy of Natural Gas*, Allen and Unwin, 1984; R. L. Gordon, *World Coal: Economics, Policies and Prospects*, CUP, 1987; E. B. Kapstein, *The Insecure Alliance: Energy Crises and Western Politics Since 1944*, OUP, 1990; P. R. Odell, *Oil and World Power*, Eighth Edition, Penguin, 1986; L. Schipper and S. Meyers, *Energy Efficiency and Human Activity*, CUP, 1992; J. Rees, *Natural Resources: Allocations, Economics and Policy*, 2nd edn., Routledge, 1990; L. Turner, *Oil Companies in the International System*, 3rd edn., Allen and Unwin, 1983.

Examination Arrangements: One three-hour unseen examination held in June.

IR4645

Revolutions and the International System

Teacher Responsible: Professor Fred Halliday, Room A136

Course Intended Primarily for interested students.

Core Syllabus: An examination of the relationship between social and political revolutions and the dynamics of the inter-state system.

Course Content: Theories and definitions of revolution in social science; conceptualisations of revolutions and the reactions of the international system (realist, pluralist, historical materialist); the contribution of international and transnational factors to revolution (socio-economic transformation, colonialism, war, nationalism); the foreign policy programmes of revolutionary states, their impact on the international system, and the response of status quo powers; case studies of France, Russia and China, and of certain contemporary examples, e.g. Iran, Nicaragua, Eastern Europe; the place of revolutions and the 'order-maintaining' response to them in the study of international relations.

Teaching Arrangements: Fifteen lectures (IR178) in the Michaelmas and Lent Terms and ten 1½ hour seminars (IR179) in the Lent Term.

Reading List: Theda Skocpol, *States and Social Revolutions*; Eric Hobsbawm, *The Age of Revolutions*; David Armstrong, *Revolution and International Society*; Henry Kissinger, *A World Restored*; E. H. Carr, *The Bolshevik Revolution*, Vol. 3; Franz Borkenau, *World Communism*; Chalmers Johnson, *Peasant Nationalism and Communist Power*; Kyung-Won Kim, *Revolution and International System*; Richard Rosecrance, *Action and Reaction in World Politics*.

Examination Arrangements: There is a three-hour written examination in the Summer Term, requiring three questions out of twelve to be answered.

IR4646

Ocean Politics

Teacher Responsible: Mr. Ronald Barston, Room A140

Course Intended Primarily for M.Sc. in International Relations and M.Sc. in Politics of the World Economy.

Core Syllabus: This course will explore the increasing and developing importance of the maritime sector of contemporary international relations.

Course Content: The maritime issues discussed during the course include the 1982 UN Law of the Sea Convention; maritime sanctions in international conflicts (e.g. Yugoslavia, Gulf war); regional cooperation, flags of convenience and conflicts at sea. The focus is on diplomatic interactions and conflict management.

Teaching Arrangements: Students deliver seminar papers and write essays on topics notified at the beginning of the course (IR188), which is taught in the Michaelmas and Lent Terms.

Reading List: The basic books include: Francis W. Hoole, *Managing Ocean Politics*; Clyde Sanger, *Ordering the Oceans*; R. Hill, *Maritime Strategy for Medium Powers*; R. P. Barston & Patricia Birnie, *The Maritime Dimension*; Henry Degenhart (Ed.), *Maritime Affairs*.

Examination Arrangements: Three-hour written examination in the Summer Term. Students have to answer three out of twelve questions.

IR4648

Women and International Relations

Teachers Responsible: Professor Fred Halliday, Room A136 and Dr. M. Light, Room A39

Course Intended Primarily for M.Sc. International Relations. Other students may take this course as permitted by the regulations for their courses.

Core Syllabus: To study the reciprocal interaction of women's positions within specific societies and international political and economic processes, focussing on four areas (military conflict; nationalism; the international economy; international organisation and law) and the implications of these for international relations theory.

Course Content: Women as political and economic subjects - theoretical approaches; participation in war; women and anti-war movements; nationalism and policies on women; international organisations; changes in international law; effects on women of colonialism, development policies, international economic change; international relations concepts and feminist theory.

Teaching Arrangements: Five lectures [IR195] Michaelmas Term and fifteen one-and-a-half hour seminars [IR194] Lent and Summer Terms.

Pre-Requisites: Some familiarity with international relations theory would be useful.

Written Work: Students will be expected to produce a minimum of three essays during the year and to give seminar presentations.

Reading List: Rebecca Grant & Kathleen Newland (Eds.), *Gender and International Relations*; Ester Boserup, *Women's Role in Economic Development*;

Jean Bethke Elsthein, *Women and War*; Kumari Jayawardena, *Feminism and Nationalism in the Third World*; Anne Tickner, *Gender in International Relations*; C. Enloe, *The Morning After: Sexual Politics at the End of the Cold War*; Spike Petersen (Ed.), *Gendered States: Feminist (Re-)Visions of International Relations Theory*; Jeanne Vickers (Ed.), *Women and the World Economic Crisis*. Detailed reading-lists will be distributed at the start of the course.

Examination Arrangements: One three-hour examination in the Summer Term, requiring three questions out of twelve to be answered.

IR4649

Conflict and Peace Studies

Teachers Responsible: Mr. M. Banks, Room A118 and Mr. M. Hoffman, Room A236

Course Intended Primarily for Diploma in World Politics, M.Sc. International Relations and M.Sc. in the Politics of the World Economy; the seminar is open to others by permission.

Core Syllabus: This course draws upon the relevant interdisciplinary literature in order to examine the problems of conflict and peace in international relations.

Course Content: A survey of theoretical approaches to problems of conflict and violence, together with associated concepts including stability, change, order and justice. General theories, particular theories, classification schemes and debates concerning them. Interdisciplinary contributions including anthropological, legal, psychological, sociological, sociobiological and philosophical approaches. Various models for the analysis of conflict dealing with its properties, causes, dynamic processes, functions and effects. Techniques of conflict management and possible means of conflict resolution. Applications of theories of conflict to problems of international relations, including civil and interstate war, crisis behaviour and revolutions. Peace movements and various attempts to enhance peaceful conduct in international relations.

Pre-Requisites: None, but as the course is interdisciplinary and assumes familiarity with theories of international relations and mainstream theories of war and peace, students are encouraged to attend the lecture series **Concepts and Methods of International Relations** (IR104) and **Strategic Aspects of International Relations** (IR138).

Teaching Arrangements: Twenty seminars (IR193), beginning in the sixth week of the Michaelmas Term.

Reading List: A detailed reading guide will be provided at the first meeting. Useful books are: Michael Banks (Ed.), *Conflict in World Society*; Kenneth Boulding, *Stable Peace*; John Burton, *Conflict: Resolution and Prevention* and *Conflict: Human Needs Theory*; W. S. Thompson & K. M. Jensen (Eds.), *Approaches to Peace: An Intellectual Map*; Louis B. Kreisberg, *Social Conflict*; K. Webb & C. R. Mitchell (Eds.), *New Approaches to International Mediation*; Edward A. Azar & John W. Burton (Eds.), *International Conflict Resolution: Theory and Practice*; Ramesh Thakur (Ed.), *International Conflict Resolution*.

Examination Arrangements: There is a three-hour written examination in the Summer Term, requiring three questions out of twelve to be answered.

Strategic Aspects of International Relations III

Teacher Responsible: Dr. C. Coker, Room A119

Course Intended Primarily for M.Sc. International Relations.

Core Syllabus: The place of war in international relations, and the social, political, and economic consequences of the use of force. The greater part of the course is concerned with force in international relations since 1945.

Course Content: The employment of force for political ends. The contribution of Clausewitz, and criticisms of his work. The impact of science and technology, and of social forces such as nationalism and imperialism, upon war. Force in international relations since 1945. The impact weapons on international relations, and on thought about war and peace. Ideas of deterrence, limited war, arms control, and alliance management. Revolutionary-guerrilla warfare. The proliferation of armaments. The diffusion of military power. Implications for international security of the present pattern of order.

Pre-Requisites: A working knowledge of international history since 1815 and of traditional theories of international politics is desirable.

Teaching Arrangements: Twelve lectures (IR138) (Michaelmas and Lent Terms) and 15 seminars (IR170) (Michaelmas and Lent Terms). The seminar is run by Dr. Coker. The majority of seminar topics will be on strategic aspects of postwar international relations and examination papers will reflect this. Graduate students may be able to attend certain courses given by the Department of War Studies at King's College. The International Institute for Strategic Studies (IISS) and the Royal United Services Institute for Defence Studies (RUSIDS) are both nearby and students in Strategic Studies may be eligible for student membership, which gives access to certain meetings and to excellent specialised libraries.

Written Work: By arrangement with seminar teachers.

Reading List: The following short list comprises some of the most important and some of the best currently available books. An asterisk indicates publication in paperback edition.

R. Aron, *Peace and War*; G. Best, *War and Society in Revolutionary Europe*; B. Brodie, *Strategy in the Missile Age*; H. Bull, *The Control of the Arms Race*; C. M. Clausewitz, *On War* (Ed. by M. Howard & P. Paret); J. L. Gaddis, *Strategies of Containment*; M. E. Howard, *War and the Liberal Conscience*; F. M. Osanka, *Modern Guerrilla Warfare*.

Examination Arrangements: There is a three-hour formal examination held in the Summer Term. Three questions must be answered from twelve or more. Examples of recent past examination papers will be appended to the reading list.

IR4650

IR4651

Soviet and Post-Soviet Foreign Policy

Teacher Responsible: Dr. Margot Light, Room A39

Course Intended Primarily for M.Sc. International Relations and M.Sc. Russian and Post-Soviet studies. Other students may take this course as permitted by the regulations for their degrees.

Core Syllabus: The development of Soviet and post-Soviet foreign and defence policy from 1917 to 1994 in relation to its ideological and historical roots. Particular attention will be paid to the similarities and differences between the relations of the Soviet Union with different kinds of states and to the historical heritage of Russian foreign policy.

Course Content: Historical, geographic and ideological factors affecting Soviet and Russian security perceptions. Foreign policy decision-making. Marxist-Leninist theory and its influence on foreign policy. Conflict and amity in East-West relations. The cold war and detente as case-studies of conflict and amity. Socialist internationalism and relations within the socialist system. Soviet-Third World relations. Soviet defence policy. The Soviet Union, international organization, international law. Perestroika, glasnost and the 'new thinking'. Russia and the 'near abroad'. Nationalism and foreign policy.

Pre-Requisites: Familiarity with international relations theory and/or some knowledge of international history and Russian and Soviet history and government are desirable. Students will find the related courses IR105, IR116, IR156 and IR178 useful.

Teaching Arrangements: 10 lectures (IR196) in the Michaelmas term and 15 one-and-a-half hour seminars (IR197) in the Michaelmas and Lent Terms.

Written Work: Students will be expected to write a minimum of three essays and to introduce at least one seminar topic.

Reading List: A more detailed list will be distributed at the beginning of the lecture course.

Paul Dibb, *The Soviet Union: The Incomplete Superpower*, Macmillan for the IISS, London, 1986; F. Fleron, E. Hoffman & R. Laird (Ed.), *Classic and Contemporary Issues in Soviet Foreign Policy*, Aldine de Gruyter, New York, 1991; M. S. Gorbachev, *Perestroika: New Thinking for Our Country and the World*, Collins, London, 1987; Fred Halliday, *The Making of the Second Cold War*, Verso, London, 1983; Margot Light, *The Soviet Theory of International Relations*, Wheatsheaf, Brighton, 1988; Michael McGwire, *Military Objectives in Soviet Foreign Policy*, Brookings, Washington DC, 1987; Joseph L. Noguee & Robert H. Donaldson, *Soviet Foreign Policy since World War II* (3rd edn.), Pergamon Press, Oxford, 1988.

Examination Arrangements: One three-hour examination in the Summer Term. Students have to answer three out of twelve questions.

IR4652

Diplomatic Methods and External Policy Management

Teacher Responsible: Mr. Ronald Barston, Room A140

Course Intended Primarily for M.Sc. International Relations and M.Sc. in Politics of the World Economy.

Core Syllabus: The overall aim is to provide practical and analytical insights into the problems and issues to do with organisations, representation, negotiation, treaties and multilateral diplomacy of states.

Course Content: Modern states and other organisations face an increasingly technical and complex agenda in the course of conducting their foreign policy. This course is concerned with the different ways in which states organise their foreign policy machinery and conduct business internationally. Particular emphasis is placed upon negotiation, conference diplomacy, mediation and diplomatic techniques, including United Nations and other international institutions.

Seminars will be given on:

- (1) foreign policy organisation
- (2) trade and overseas representation
- (3) negotiation: bilateral and multilateral
- (4) treaties and other international agreements
- (5) international conference diplomacy: case studies, e.g. law of the sea; GATT; IMF; G-77.
- (6) mediation
- (7) international economic management
- (8) foreign policy problems for new states e.g. CIS, Baltic states
- (9) diplomacy and international security

Teaching Arrangements: Students deliver seminar papers and write essays on topics notified at the beginning of the course (IR189), which is taught in the Michaelmas and Lent Terms.

Reading List: The basic books include: P. Calvert, *The Foreign Policy of New States*; A. Watson, *Diplomacy*; B. Korany, *Foreign Policy Making in Developing Countries*; I. William Zartman, *The Practical Negotiator*; Robert I. Rothstein, *Global Bargaining*; R. P. Barston, *Modern Diplomacy and International Politics since 1945*.

Examination Arrangements: Three-hour written examination in the Summer Term. Students have to answer three out of twelve questions.

IR4653

Modernity and International Relations

(Not available in 1994-95)

Teacher Responsible: Dr. Justin Rosenberg, Room A40

Course Intended Primarily for M.Sc. in International Relations. Other students may take this course as permitted by the regulations for their degrees. Postgraduate students may follow the course.

Course Syllabus: A theoretical and historical exploration which develops the understandings of 'modernity' advanced by Marx and Weber into rival accounts of the institutional form, historical emergence and subsequent evolution of the modern international system.

Course Content: The course begins with an introduction to the works of Marx and Weber as theorists of modernity, contrasting Marx's explication of capitalism with Weber's theory of rationalization. These

themes are developed into contrasting ways of understanding the international system. We shall also consider the role played by the idea of 'modernity' in the legitimation of Western power in the modern world.

The second part of the course explores the dominant institutional forms of the modern international system under five headings: rule, exchange, space, time, subjectivity. In each case, the modern form (respectively, the sovereign states-system, the capitalist world economy, territoriality and borders, historicity and clock-time, nationalism and individualism) is contrasted with its equivalents in earlier, different geopolitical systems. And rival Marxian and Weberian explanations of these differences are compared.

Finally, we turn to an overview of the processes of geopolitical expansion and social transformation involved in the making of the modern international system: the construction of the world market; the role of colonialism in the construction of non-European states; World War and 'general crisis' in the international system; the international significance of peasant revolutions; the question of the historical character of the Soviet states-system; and the American Century.

Pre-Requisites: None

Teaching Arrangements: Seventeen lectures (IR198) (each of one hour's duration) will be given in the Michaelmas and Lent terms. Fourteen one-and-a-half hour seminars (IR199) will be given in the Lent and Summer Terms.

Written Work: Will be specified as appropriate in the Lent Term. Students will, however, be expected to introduce at least one seminar topic.

Reading List: A comprehensive reading list is provided with lecture handouts. Some of the core texts used on the course are listed below.

Mills: C. Wright, *The Sociological Imagination*, OUP, 1959; **K. Marx:** *Readings from Karl Marx*, Ed. D. Sayer, 1989; M. Weber, *From Max Weber: Essays in Sociology*, Eds. H. H. Gerth & C. Wright Mills, Routledge, 1948; D. Sayer, *Capitalism and Modernity: An Excursus on Marx and Weber*, 1991; E. Wolf, *Europe and the People Without History*, 1982; E. Hobsbawm, *The Age of Revolutions*, 1963; L. Potts, *The World Labour Market: A History of Migration*, 1990; R. D. Sack, *Human Territoriality: Its Theory and History*, 1986.

Examination Arrangements: Students will be required to sit a three-hour examination in which they will be asked to answer three of twelve questions.

IR4661

International Communism

(Not available 1994-95)

Teacher Responsible: Mr. Geoffrey Stern, Room A134

Course Intended Primarily for M.Sc. students but B.Sc. students may be permitted to take it as an option.

Core Syllabus: The aim of the course is to examine the development of Marxist-Leninist parties, factions and fronts throughout the world. Particular attention is given to the inter-relationships of those organisations and their degree of sensitivity to

changes in the domestic and foreign policy of what was the USSR. The main emphasis is on behaviour and on the factors which influence it. Since behaviour is influenced though not determined by theory, the course includes a brief examination of relevant theories.

Course Content: International implications of the Bolshevik Revolution of 1917. The Comintern and its role during the period of 'Socialism in one country'. The creation of a Socialist bloc. The Yugoslav 'defection'. Mao and the Chinese road to Socialism. Destalinisation and revolt. The role of COMECON and the Warsaw Pact, the Sino-Soviet dispute, the emergence of polycentrism and the decline of Communist power in Eastern Europe and beyond.

Pre-Requisites: Students will not be expected to have studied the subject before, but some familiarity with both Marxist theory and Soviet history would be an advantage.

Teaching Arrangements and Written Work:

Students are advised to attend lecture series IR116 **International Communism** in the Michaelmas and Lent Terms. It is also advisable to attend lectures on Soviet, Chinese and American policy in the series IR105 **The Foreign Policies of the Powers**. These are held in the Lent Term. Additionally, students may find it useful to attend lecture series IR196 on **Soviet and Post-Soviet Foreign Policy**, and seminars on **Russian, CIS, Central and East European Politics** which are held throughout the Michaelmas and Lent Terms on Tuesdays. These latter are under the aegis of the Government Department and students may contact Marion Osborne in Room K105 for details.

A programme of 8 seminars on the **International Communism** dealing with ruling parties, past and present, and will be held primarily in the Michaelmas and Lent Terms. These will meet fortnightly.

Students will be expected to submit 3 written papers (including class presentations).

Reading List: A detailed list of books is provided on a separate sheet. It is a lengthy compilation, but its object is not to exhaust the student with overwork, but to indicate the range of available material for specialist and generalist work.

The following are basic texts for the course: Z. Brzezinski, *The Soviet Bloc*; K. Dawisha, *Eastern Europe, Gorbachev and Reform*; F. Laird & E. Hoffman (Eds.), *Soviet Foreign Policy in a Changing World*; M. Light, *The Soviet Theory of International Relations*; B. S. Morris, *Communism, Revolutions and American Policy*; H. Schwartz, *Tsars, Mandarins and Commissars*; G. Stern (Ed.), *Communism: An illustrated history from 1848 to the present day*; G. Stern, *The Rise and Decline of International Communism*.

Examination Arrangements: For M.Sc. students there will be a three-hour examination in the Summer Term. It will contain twelve questions of which three are to be answered and will be based on material arising out of the relevant lectures and seminars.

For B.Sc. students taking **International Communism** as an approved subject there will be a three-hour examination in the Summer Term. It will contain twelve questions of which four are to be answered and will be based on a material arising out of the lecture course and seminar.

IR4662

International Politics: Asia and the Pacific

(N.B. This subject is usually offered as an M.Sc. International Relations option but for 1994-95 will be a non-examinable lecture series.)

Teacher Responsible: Mr. M. Yahuda, Room A230

Course Intended Primarily for interested students.

Core Syllabus: The international political experience of primarily post-colonial states in a region beset by recurrent conflict and external intervention.

Course Content: The relationship between domestic order and regional environment; the impact and legacy of the transfers of power; the interests and roles of extra-regional states; alliance and non-alignment in foreign policies; sources of intra-regional conflict; the quality of regional cooperation and the problems of regional order primarily with reference to East and South-East Asia.

Pre-Requisites: Desirable to possess a first degree in politics and/or history but special interest in region of prime importance.

Teaching Arrangements: Ten lectures (IR119) in the Michaelmas Term.

Basic Reading List: (A full reading guide will be made available to interested students). Wayne Wilcox et al. (Eds.), *Asia and the International System*; Evelyn Colbert, *Southeast Asia in International Politics*; A. Surhke & C. M. Morrison, *Strategies of Survival: The Foreign Policy Dilemmas of Smaller Asian States*; Michael Leifer (Ed.), *The Balance of Power in East Asia*; Alastair Lamb, *Asian Frontiers*.

IR4663

International Politics: Africa and the Middle East

(i) Africa

Teacher Responsible: Professor J. Mayall, Room A234

Course Intended Primarily for M.Sc. International Relations and M.A. Area Studies Africa.

Core Syllabus: The relations of African states with one another and with the major external powers.

Course Content: Decolonization and Pan-Africanism. The African regional order: the formation and operation of the O.A.U. Boundary Conflicts; irredentism, secession and external intervention in African conflicts. The role of African States in the international system: The U.N., UNCTAD and the non-aligned movement. The role of the ECA. Association with the EEC. The struggle for power in Southern Africa. Relations with outside powers.

Teaching Arrangements: A course of ten lectures (IR158) is given in the Michaelmas and Lent Terms beginning in week 6 of the Michaelmas Term.

A weekly seminar (IR158) is held in the Lent and Summer Terms. Students present papers on agreed topics. The following courses may also be of interest: IR106 **Foreign Policy Analysis**, IR118 **New States in World Politics**, So133 **Theories and Problems of Nationalism**. Students taking the M.Sc. in International Relations will be assigned a personal Tutor in the International Relations Department who

will supervise their overall preparation for the examination. Professor Mayall will, however, provide guidance relating to this paper for those students who are not his personal tutees.

(N.B. M.Sc. students who take the Africa and Middle East paper may concentrate solely on Africa or on the Middle East. Alternatively, they may follow both courses and answer questions from both parts of the paper in the final examination.)

Reading List: This is not a subject for which there is a minimal reading list which covers the entire syllabus. Students are therefore advised to consult the supplementary reading list which will be distributed at the beginning of the Course. The following titles, however, provide a useful introduction; those marked with an asterisk are available in recent paperback edition.

I. Wallerstein, *Africa: The Politics of Unity*; Ali Mazrui, *Towards a Pax Africana*; Z. Cervenka, *The Unfinished Quest for Unity*; Saadia Touval, *The Boundary Politics of Independent Africa*; J. Mayall, *Africa: The Cold War and After*, *A. Gavshon, *Crisis in Africa: Battleground of East and West*, Penguin, 1982; *T. Shaw & N. Sola Ojo, *Africa and the International Political System*, University of America Press, 1982; W. T. Levine & T. W. Luke, *The Arab-African Connection: The Political and Economic Realities*; Douglas Rimmer (Ed.), *Africa 30 Years On* (James Currey, 1991).

Examination Arrangements: Separate three-hour examination papers are set for the M.Sc. African Government and Politics; M.Sc. in International Politics; M.Sc. in International Politics of Africa and the Middle East; M.A. Area Studies Africa. Candidates answer three of the questions set. In the first two of these papers the questions follow the syllabus - for examples see the annexe to the supplementary reading list. In the case of the M.A. the paper is designed to reflect the special interests of the candidates on subject to be discussed with Professor Mayall during the Michaelmas and Lent Terms.

(ii) The Middle East

Teachers Responsible: Professor F. Halliday, Room A136 and Mr. P. Windsor, Room A120

Course Intended Primarily for M.Sc. in International Relations students.

Core Syllabus: The course is intended to provide an analysis of the regional politics of the Middle East since 1918, and of their interaction with problems of international security, global resources and super-power policies.

Course Content: The contemporary significance of the Middle East in the context of great power relations; the emergence and development of the Middle Eastern states system; sources of conflict; the interplay of domestic politics, regional conflicts and international rivalries in the policies of Middle Eastern governments; the importance of oil and other economic interests; great power rivalry and the strategic position of the Middle East.

Pre-Requisites: A knowledge of the international political system and of the major issues in its contemporary development.

Teaching Arrangements: There will be 20 lectures, (IR121) and ten seminars (IR159). Seminar attendees

will be expected to submit three essays, based on past examination papers. The lecture course IR105 **The Foreign Policies of the Powers** may also be of interest.

Reading List: Students are not particularly advised to purchase any book since the more comprehensive introductions are not necessarily in print. However, they are advised to have read, before the beginning of the course: M. E. Yapp, *The Near East Since the First World War*; and/or G. Lenczowski, *The Middle East in World Affairs*.

In addition they are recommended to consult: M. Kerr, *The Arab Cold War*; W. B. Quandt, *Decade of Decisions: American Policy Towards the Arab-Israeli Conflict*; R. Freedman, *Soviet Policy Toward the Middle East since 1970*; B. Lewis, *The Arabs in History*; T. Asad & R. Owen (Eds.), *The Middle East*; F. Ajami, *The Arab Predicament*; S. Bromley, *Rethinking Middle East Politics*; B. Korany & A. Dessouki (Eds.), *The Foreign Policies of Arab States*.

Examination Arrangements: There is one three-hour examination in the Summer Term.

IR4750

International Politics of Western Europe

Teacher Responsible: Professor C. J. Hill, Room A232

Course Intended Primarily for M.Sc. International Relations and M.Sc. European Studies.

Core Syllabus: The International relations of the major states of Western Europe, including the external relations of the European Community, Political Co-operation, and the Common Foreign and Security Policy of the European Union.

Course Content: The foreign policies of the states of Western Europe, with particular reference to Britain, France, Germany, Italy and Spain. The neutral (and ex-neutral) states and the smaller states will be treated as groups. The issues of security, defence and cohesion. The roles of geography, culture and domestic policies. The nature of 'Western Europe' and its relationship to the other regions of Europe and to the European Community. The external relations of the Community. European interests in wider international relations. Collective decision-making.

Pre-Requisites: Some basic knowledge of International Relations as an academic discipline is desirable, together with some acquaintance with the general evolution of world politics in the twentieth century.

Teaching Arrangements: The core of the **International Politics of Western Europe** is a seminar (IR155) which meets during the Lent Term and for the first four or five weeks of the Summer Term. All students should also attend relevant lectures in the **Foreign Policies of the Powers** (IR105), and **The External Relations of the European Union** (IR123 and IR162).

Written Work: Students should write two essays during the course, to be handed in to their seminar leader.

These do not count towards the examination.

Reading List: Reading lists will be provided at the first meeting of each of the seminars. Students will

find the following introductory books particularly helpful: R. C. Macridis (Ed.), *Foreign Policy and World Politics* (8th edn.); G. Edwards & E. Regelsberger (Eds.), *Europe's Global Links: The European Community and Inter-regional Cooperation*.

Examination Arrangements: Examination papers in these subjects are taken in the Summer Term. The normal length of each paper is twelve questions, of which candidates are invited to answer any three.

Department of Law

LL.M.

Note: The following regulations are subject to amendment by the University. For up-to-date information, students should consult the latest edition of the Regulations for Internal Students, published annually by the University

Additional Entry Qualifications

A first degree with a substantial law content or a degree in another subject together with a CPE.

Duration of Course of Study

Full-time: A period of twelve months commencing October.

Part-time: A period of twenty-four months commencing in October.

Subjects of Study

Courses marked with an asterisk in the list below are normally given by teachers of the School. Those not so marked are given at the other Colleges of the University. Students registered at this School must choose the equivalent of an least *two* full courses given by teachers of the School.

Each year a special topic or topics may be prescribed and details will be announced before the beginning of the academic year in which the topic(s) will be offered. Each special topic will be approved by the Board of Studies in Laws and will be designated a half-subject.

Candidates should note that not all subjects listed may be available in any one year.

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
1.	Jurisprudence and Legal Theory*	LL6000
2.	Law and Social Theory*	LL6003
3.	Legal History	
4.	Modern Legal History* <i>(this option is examined by a 15,000 word long essay)</i>	LL6004
5.	Administrative Law	
8.	Comparative Constitutional Law II	
9.	The Principles of Civil Litigation*	LL6010
10.	Evidence and Proof <i>(This course will also be available as two half-subjects)</i>	
11.	The Legal and Political Thought of Jeremy Bentham	
12.	The Theory and Practice of Parliament	
13.	Regulation and Law* <i>(not available 1994-95 & 1995-96)</i>	LL6128
14.	Regulation of Financial Markets*	LL6129
15.	Alternative Dispute Resolution*	LL6132
16.	UK Government and the Constitution	
17.	Ethnic Minorities and the Law	
18.	Anti-Discrimination Programmes <i>(half-subject)</i>	
19.	Media Law	
20.	Telecommunications Law <i>(half-subject)</i>	
21.	Company Law*	LL6076
22.	Insurance	
23.	Marine Insurance* <i>(not available at LSE 1994-95)</i>	LL6142

Paper Number	Paper Title	Course Guide Number
24.	Carriage of Goods by Sea*	LL6140
25.	Admiralty Law	
28.	Taxation of Business Enterprises*	LL6104
29.	Taxation Principles and Policy*	LL6103
30.	Tax, Social Security and the Family* (not available 1994-95)	LL6105
31.	International Tax Law*	LL6106
32.	Law of Credit and Security	
33.	Commercial Arbitration (may not be offered with half subject 125)	
34.	Legal Responsibilities of Banks*(half-subject)	LL6136
35.	Corporate Insolvency (can be taken as two half subjects)	
36.	Securities Regulation (Part I may be offered as a half-subject) (may not be offered with subject 14)	LL6079
37.	Commercial Conflict of Laws (may not be offered with subjects 89 & 90)	
38.	General Principles of Insolvency Law*	LL6131
39.	European Community Tax Law (half-subject)	
41.	Industrial and Intellectual Property*	LL6075
42.	Information Technology Law	
43.	Franchising Law (half-subject)	
44.	Aspects of Technology Transfer (half-subject)	
45.	Law of Management and Labour Relations*	LL6111
46.	Individual Employment Law*	LL6110
47.	Monopoly, Competition and the Law (May not be offered with the Competition Law special subject of subject 66, nor with subject 67 nor with subject 71)	
48.	Economic Analysis of Law	
49.	International and Comparative Labour Law	
50.	Compensation and the Law*	LL6130
51.	The Law of Property Development	
52.	The Law of Charities and Voluntary Organizations	
54.	Planning and Environmental Control*	LL6155
56.	Tax and Estate Planning	
57.	Taxation of Property and Investments	
58.	The Law of Restitution* (not available at LSE 1994-95)	LL6085
59.	Housing Law: Public Provision and Standards	
60.	Comparative European Company Laws (may not be offered with subject 21)	
61.	Comparative Law of Contract in Roman and English Law	
62.	Comparative European Law (The Soviet Law option for this subject may not be offered with subject 110)	
64.	Comparative Family Law* (Candidates offering Commonwealth Africa in Section B may not offer subject 101)	LL6018
65.	Comparative Conflict of Laws	
66.	European Community Law* (The Competition Law special subject of this paper may not be offered with subject 47, nor with subjects 67 or 71; the Social Policy special subject of this paper may not be offered with subject 68) (Any special subject in this paper may be offered as a half-subject). Social Policy is not available 1994-95.	LL6015

Paper Number	Paper Title	Course Guide Number
67.	European Community Competition Law* (This subject may not be offered with subjects 47, or 71, nor with the Competition Law special subject of subject 66)	LL6031
68.	The European Internal Market* (May not be offered with the Social Policy special subject of subject 66)	LL6036
69.	Arab Comparative Commercial Law	
70A.	Foreign Investment in Russia and the CIS (half-subject)	
70B.	Legal Framework of East-West Trade (half-subject)	
71.	Comparative US and EEC Antitrust Law (May not be offered with the Competition Law special subject of subject 66, nor with subject 47, nor with subject 67)	
72.	Law and Urbanisation in Developing Countries* (not available at LSE 1994-95)	LL6064
73.	Comparative Energy and Mineral Resources Law	
74.	Comparative Immigration and Nationality Law	
75.	History of International Law	
76.	Methods and Sources of International Law	
77.	Comparative Approaches to International Law (half-subject)	
78.	United Nations Law*	LL6048
79.	Constitutional and Institutional Law of the European Union*	LL6049
82.	International Air Law (excluding Law of Carriage by Air)	
83.	Space Law (half-subject)	
84.	Law of Carriage by Air (half-subject)	
85.	International Law of the Sea*	LL6060
86.	International Economic Law*	LL6054
87.	International Law of Armed Conflict and the Use of Force	
88.	Legal Aspects of Defence Studies	
89.	International Business Transactions I: Litigation* (May not be offered with subject 37)	LL6033
90.	International Business Transactions II: Substantive Law* (May not be offered with subject 37)	LL6035
91.	International Law of Natural Resources*	LL6057
92.	Multinational Enterprises and the Law*	LL6061
93.	Legal Aspects of International Finance*	LL6062
94.	International Environmental Law*	LL6063
95.	International Trade Law	
96.	Law of Treaties	
97.	International Protection of Human Rights*	LL6052
98.	Human Rights in the Developing World	
99.	Foreign Relations Law	
100.	Law and Development	
101.	African Law of the Family and Succession (May not be offered with Commonwealth Africa under Section B of subject 64)	
102.	Land Law and Policy in Sub-Saharan Africa (half-subject)	
103.	Law and Society in South Asia	
104.	Law, State and Family in S.E. Asia (Also available as two half-subjects)	
105.	Islamic Law of Succession	
106.	Islamic Law	
107.	Traditional and Customary Chinese Law	
108.	Foreign Trade and Investment Law of East Asia (Also available as two half-subjects)	

Paper Number	Paper Title	Course Guide Number
108A	Foreign Trade and Investment Law of the PRC	
109	Modern Chinese Law (Also available as two half-subjects)	
110	Russian and Other CIS Legal Systems (Also available as two half-subjects)	
111	Japanese Law	
112	Theoretical Criminology*	LL6121
113	Crime Control and Public Policy*	LL6122
114	Sentencing and the Criminal Process*	LL6124
115	Juvenile Justice*	LL6123
116	Child Law	
117	Criminal Procedure*	LL6120
118	Policing and Police Powers*	LL6133
119	Theoretical and Comparative Criminal Law*	LL6134
120	International Criminal Law*	LL6135
121	Comparative Environmental Law (half-subject)	LL6134
122	European Community Environmental Law (half-subject)	
123	Environmental Law and Policy*	LL6157
124	Planning and Property Development	
125	International Constitution Contract Arbitration (May not be offered with subject 33)	
126	International Law on the Rights of the Child	
127	International and Comparative Law of Patents, Trade Secrets and Related Rights (Candidates who also offer subject 41 Intellectual Property will not be permitted at examination to answer questions on the overlapping sections of the syllabuses)	
128	International and Comparative Law of Copyright and Related Rights (Candidates who also offer subject 41 Intellectual Property will not be permitted at examination to answer questions on the overlapping sections of the syllabuses)	
129	International and Comparative Law of Trade Marks, Designs and Unfair Competition (Candidates who also offer subject 41 Intellectual Property will not be permitted at examination to answer questions on the overlapping sections of the syllabuses)	
130	The Law and the Environment in Africa and Asia	
131	European Community Commercial Law and the Wider Europe (half subject)	
132	Electronic Banking (half-subject)	
133	Law of Cultural Property	
134	The Law and Practice of Banking Regulation in the United Kingdom and the European Communities* (half-subject)	LL6137
135	Employee Share Schemes (half-subject)	
136	Value Addex Tax	
137	Banking Law: Bank Regulation and Law of Bank Services	

The following subjects are also likely to be offered:

- Selected Aspects of Chinese Economic and Commercial Law (half-subject)
- Commercial Law of the People's Republic of China
- Japanese Commercial Transactions (half-subject)
- Japanese Corporate Law

With the permission of the School a candidate may be permitted to select one or exceptionally two complementary subjects or the equivalent of comparable level from any other

Master's course in the University. A complementary subject may be chosen in substitution for either a full or a half-subject, provided that a candidate takes at least two full subjects in the degree as a whole. Applications for permission must be made by the end of the Michaelmas Term. The examination in the substituted subject or subjects will be taken in accordance with the Regulations appropriate to the particular course under which the subject is listed.

Curriculum

Candidates must offer:

- 1 Four of the full subjects listed above;
- or 2 A combination of full and half-subjects, to a total value of four full subjects, which must include at least two full subjects;
- or 3 With the leave of the School of registration, a combination of full and half-subjects, which must include at least two full subjects, and an essay or essays written during the course of study on an approved legal topic or topics. A candidate's choice of essay will be subject to the availability of a supervisor. Candidates may replace a full or half-subject by an essay, provided that (i) they attend courses for not less than three LLM subjects (or half-subject equivalents) and (ii) no more than one full subject and two half-subjects are examined by means of essay.

Examination

Candidates will be examined on all elements of the course, i.e., to a total value of four full subjects. A full subject is normally examined by means of one three-hour written paper; for certain specified subjects the examination is by a three hour written paper and a course essay not exceeding 7,000 words in length. A half-subject is normally examined by means of one two-hour written paper, but some half-subjects are examined by means of an essay of not more than 8,000 words in length. In both cases the essay is submitted in the same year as the written part of the examination. Other methods of examination may be approved from time to time and candidates should consult the LLM Syllabus Booklet which sets out the mode of assessment for each course in detail.

Where permission has been granted for an essay to be submitted in place of a full or half-subject the essay must be submitted in duplicate in typescript by 1 July and must not exceed 15,000 words in length (for a full subject) or 8,000 words (for a half-subject). The essay should be written on a legal topic approved by the School and notified to the University and must provide evidence of original work or a capacity for critical analysis. The title of the essay must be notified to the University by the last day of February in the year in which the candidate presents himself or herself for examination.

An oral examination may be held if the examiners so determine.

Candidates following the part-time course may, with the approval of the School of registration, take the examination in two parts. The first part will consist of either

- (a) written papers on two full subjects (or on one full subject and two half-subjects) or
- (b) a written paper or papers and an essay or essays (if leave to submit an essay or essays has been granted) to the value of two full subjects which will be taken in the first year of the course. The second part will consist of the remaining parts of the examination and will be taken in the final year of the course. Candidates following the part-time course who fail the first part of the examination shall re-enter for the first part and enter the second part at the same examination and, if on that occasion the examination is failed, may make one further attempt at the whole examination. Candidates following the part-time course who fail the second part of the examination shall on re-entry be required to enter for the whole examination.

Questions may be set on recent legislation and current proposals for law reform within the scope of the syllabus.

Statutes and other materials may not be brought into the examination room except in accordance with the following regulations:

Candidates are permitted to take into the examination

- (1) a Queen's Printer copy of any statute which the Board of Examiners for the time being state that a candidate may take into the examination room and of any statute, amending the permitted statutes, passed since 1980 or such later date as may be stated by the Board of Examiners
- (2) a copy of any other material which the Board of Examiners for the time being state that a candidate may take into the examination room.

Candidates may use underlining or coloured highlight markers to annotate materials taken into the examination, but all other forms of personal annotation on statutes and other materials permitted to be taken into the examination are strictly forbidden.

Candidates who have passed at least three subjects from one of the categories set out below, or two subjects and an essay or essays which in the opinion of the University falls within the same category (in either case counting two half-subjects as one full subject), may elect to have the title of their subject grouping included on the degree certificate. Such election must be made at the time of entry to the examination and, where it includes an essay or essays, must be supported by the essay supervisor. Not more than one subject grouping may be included on the certificate. A subject grouping may include any relevant complementary subject.

Dates of Examination

Written papers The examination will normally be held during the four weeks commencing on the Monday preceding the August Bank Holiday.

Essay 1 July.

(Except that subjects permitted to be taken from other Master's courses will be examined at the time the respective courses of which they form a part are examined.)

Subject Groupings

The following subject groups are recognised by the University for the purpose of including the grouping on the degree certificate:

Group I: Public Law. Subjects, 5, 6, 7, 8, 12, 13, 16, 17, 19, 20, 54, 59, 72, 74, 97, 98, 100, 104, 109, 123, 124.

Group II: Criminology and Criminal Justice. Subjects 63, 112, 113, 114, 115, 117, 118, 119, 120.

Group III: Public International Law. Subjects 74, 75, 76, 77, 78, 80, 81, 82, 83, 84, 85, 86, 87, 88, 91, 94, 96, 97, 99, 120, 126.

Group IV: Commercial and Corporate Law. Subjects 14, 20, 21, 22, 23, 24, 27, 28, 31, 32, 33, 34, 35, 36, 37, 38, 41, 42, 43, 44, 47, 58, 60, 66, 67, 68, 69, 70A, 70B, 71, 81, 83, 84, 86, 89, 90, 91, 92, 93, 95, 108, 125, 127, 128, 129, 131, 132, 134.

Group V: Tax. Subjects 26, 27, 28, 29, 30, 31, 39, 55, 56, 57.

Group VI: Maritime Law. Subjects 23, 24, 25, 85.

Group VII: European Law. Subjects 19, 39, 41, 60, 62, 66, 67, 68, 71, 79, 122, 131.

Group IX: Labour Law. Subjects 21, 45, 46, 49, 50, 135.

Group XI: Legal Theory and History. Subjects 1, 2, 3, 4, 10, 11, 12, 13, 14, 15, 48, 75, 100.

Group XII: Economic Regulation. Subjects 13, 14, 20, 36, 44, 48, 86.

Group XIV: Procedural Law. Subjects 9, 10, 13, 15, 33, 50, 63, 89, 117, 125.

Group XV: International Business Law. Subjects 14, 20, 21, 23, 24, 28, 31, 33, 37, 44, 65, 67, 68, 69, 70A, 70B, 71, 73, 83, 84, 86, 89, 90, 91, 92, 93, 95, 108, 125, 127, 128, 129, 131, 132.

Group XVI: Islamic Law. Subjects 69, 105, 106.

Group XVIII: Law and Development. Without prejudice to an application for a complementary subject to be included in the group, in order to qualify for this Subject Grouping candi-

dates must offer subjects to the value of at least one full subject from list A below, and other subjects to the value of at least two full subjects from either of the lists below:

List A: 72, 86, 91, 94, 98, 100, 130.

List B: 15, 44, 66(d), 70A, 70B, 85, 92, 101, 102, 103, 104, 106, 108, 109, 110, 126. The special topic (*if a Law and Development topic*); an essay on law and development.

Group XIX: East Asian Law. Subjects 70A, 70B, 104, 106, 107, 108, 109, 110, 111.

Group XX: Environmental Law. In order to qualify for this Subject Grouping candidates must offer subjects to the value of at least two full subjects from list A below, and a subject or subjects to the value of at least one other full subject from any lists A, B or C below:

List A: 94, 121, 122, 123, 124, 130.

List B: 72, 85, 86, 91, 100.

List C: The special topic (*if offered*); an essay on environmental law.

Group XXI: Intellectual Property. Subjects 19, 41, 42, 43, 44, 127, 128, 129.

Group XXII: Banking Law. Subjects 14, 32, 34, 36, 36A, 86, 93, 132, 134, 137.

(N.B. The subject group, if appropriate, for the following half-subject will be recommended by the course convener at the time of notification of the essay title: 18.)

The above regulations are laid down by the University of London and may be amended before the academic year begins. Up-to-date information may be obtained from the University.

Students are advised to refer to the University of London Syllabuses for the LLM Degree for Internal Students for further information regarding subject groupings.

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number		Course Guide Number
LL124	Legal and Social Change since 1750 - Seminar Mr. W. T. Murphy	20/ML LL5137; LL6004
LL162	Elements of Labour Law Mr. R. C. Simpson	20/ML LL5062; LL6112
LL202	Urban and Environmental Law in Developing Countries (Not available 1994-95)	25/MLS LL6064
LL203	Company Law Dr. K. Skoyles and others	26/MLS LL6076
LL204	Taxation Principles and Policies Mrs. J. Freedman and Mrs. J. Dyson	26/MLS LL6103
LL205	Taxation of Business Enterprises Mrs. J. Freedman and others	26/MLS LL6104

<i>Lecture/ Seminar Number</i>			<i>Course Guide Number</i>
LL206	The Law of Restitution (Not available 1994-95)	30/MLS	LL6085
LL207	Tax, Social Security and the Family (Not available 1994-95)	30/MLS	LL6105
LL208	European Community Competition Law Mr. P. T. Muchlinski	26/MLS	LL6031
LL209	The Principles of Civil Litigation Professor M. Zander, Professor Cyril Glasser (UCL) and Dr. A. Zuckerman	26/MLS	LL6010
LL210	Criminal Procedure Professor L. H. Leigh and Professor M. Zander	26/MLS	LL6120
LL211	International Criminal Law Professor R. Mullerson	26/MLS	LL6135
LL212	Comparative Family Law Mr. D. C. Bradley and teachers from SOAS	26/MLS	LL6018
LL213	United Nations Law Professor R. Higgins and Mr. D. Bethlehem	26/MLS	LL6048
LL214	Constitutional and Institutional Law of the European Union Professor T. C. Hartley	26/MLS	LL6049
LL215	European Community Law (Social Policy) (Not available 1994-95) Dr. E. Szyszczak	13/LS	LL6015
LL216	International Law of the Sea Dr. G. Plant	26/MLS	LL6060
LL217	The International Law of Natural Resources Professor R. Higgins	26/MLS	LL6057
LL218	International Economic Law Mr. D. Bethlehem	26/MLS	LL6054
LL219	International Business Transactions I: Litigation Professor T. C. Hartley	26/MLS	LL6033

<i>Lecture/ Seminar Number</i>			<i>Course Guide Number</i>
LL220	Industrial and Intellectual Property Mr. D. Llewelyn, Ms. A. Barron, Mr. B. Sherman, Professor G. Dworkin and Mr. L. Bentley (KCL)	26/MLS	LL6075
LL221	Theoretical Criminology Professor R. Reiner, Professor R. Cotterrell (QMW), Dr. W. Morrison (QMW) and Dr. E. Genders (UCL)	26/MLS	LL6121
LL222	Crime Control and Public Policy Professor R. Reiner, Dr. E. Genders, Professor Nelken (UCL), Dr. G. Richardson (QMW) and Dr. Player (KCL)	26/MLS	LL6122
LL223	Sentencing and the Criminal Process Professor Ashworth (KCL)	26/MLS	LL6124
LL224	Law of Management and Labour Relations Professor Lord Wedderburn	26/MLS	LL6111
LL225	Individual Employment Law Mr. R. C. Simpson, Dr. E. Szyszczak and Professor Rideout (UCL)	26/MLS	LL6110
LL226	International Protection of Human Rights - Seminar Professor R. Higgins	26/MLS	LL5132; LL6052
LL227	Economic Analysis of Law (Graduate Course) (Not available 1994-95)	MLS	LL6030
LL228	International Business Transactions II: Substantive Law Professor T. C. Hartley and Professor R. Morse (KC)	26/MLS	LL6035
LL229	International Tax Law Professor D. Williams (QMW) and Dr. P. Baker (SOAS) with L.S.E. contribution from Professor J. Avery Jones	26/MLS	LL6106
LL230	Legal Responsibilities of Banks (half-subject) Professor R. Cranston	13/ML	LL6136

Lecture/ Seminar Number			Course Guide Number
LL231	Issues in Taxation - Seminar Dr. J. I. Leape, Professor J. Avery Jones and Mrs. J. Freedman	8/MLS	Ec2435
LL232	Legal Aspects of International Finance Professor R. Cranston	26/MLS	LL6062
LL233	Multinational (Transnational) Enterprises and the Law Mr. P. T. Muchlinski	26/MLS	LL6061
LL234	Marine Insurance (Not available 1994-95)	26/MLS	LL6142
LL235	Planning and Environmental Control (Not available 1994-95)		
LL236	Carriage of Goods by Sea	26/MLS	LL6140
LL237	Environmental Law and Policy Ms. L. N. Wilder	26/MLS	LL6157
LL238	Law and Social Theory Mr. W. T. Murphy, Mr. R. A. Pottage and Professor G. Teubner	26/MLS	LL6003
LL239	International Environmental Law Dr. G. Plant	26/MLS	LL6063
LL240	Modern Legal History Mr. W. T. Murphy	26/MLS	LL6004
LL241	Regulation and Law (Not available 1994-95) Dr. R. Baldwin and Mr. C. D. Scott	26/MLS	LL6128
LL242	Regulation of Financial Markets	26/MLS	LL6129
LL243	Compensation and the Law Dr. J. Fulbrook	26/MLS	LL6130
LL244	Insolvency Law: General Principles Ms. V. M. I. Finch and Ms. A. Clarke (UCL)	26/MLS	LL6131
LL245	Alternative Dispute Resolution Professor S. A. Roberts	26/MLS	LL6132

Lecture/ Seminar Number			Course Guide Number
LL246	Policing and Police Powers Professor R. Reiner	26/MLS	LL6133
LL247	Juvenile Justice Ms. J. Fionda (KCL) and Mr. W. Morrison (QMW)	26/MLS	LL6123
LL248	Theoretical and Comparative Criminal Law Professor L. H. Leigh	26/MLS	LL6134
LL249	The European Internal Market Mr. D. Chalmers and Dr. E. Szyszczak	26/MLS	LL6036
LL250	Jurisprudence and Legal Theory Part A Professor H. G. Collins, Professor G. Teubner, Professor W. L. Twining and others	26/MLS	LL6000
LL252	The Law and Practice of Banking Regulation in the United Kingdom and European Communities (half-subject) Mr. K. McGuire and Professor J. Norton (QMW)	13/ML	LL6137

Course Guides

LL231

Issues in Taxation

Teachers Responsible: Dr. Jonathan Leape, Room B715, Professor J. F. Avery Jones and Mrs. Judith Freedman, Room A540

Meetings Intended for all with an interest in taxation including LL.M. and M.Sc. students.

The aim of the meetings is to discuss tax problems which are of interest to lawyers, economists, accountants and government officials in an interdisciplinary way.

Course Content: The precise topics for the seminars are chosen each year from subjects of current interest. Discussion is often centred around recent official or semi-official publications and the meetings provide a forum for discussion on taxation involving a wide variety of participants. Those attending the meetings are encouraged to participate but students wishing to observe only are also very welcome.

Teaching Arrangements: Monthly seminars of 1½ hours each. Sessional.

Reading List: There is no fixed list, selections being made from year to year on the basis of topicality.

Examination Arrangements: There is no separate examination but the knowledge acquired may help to

improve examination answers in other taxation courses. LL.M. taxation students will be informed in class which sessions would be of particular value to them.

LL251

Law Department Research Seminar

Teacher Responsible: Mr. P. T. Muchlinski, Room L107

Course Intended Primarily for M. Phil. and Ph.D. research students and interested LL.M. students.

Course Content: Presentations by currently registered research students on aspects of their own research, focusing on problems of methodology and theory underlying their work. Additional presentations will be made by members of staff and by visiting speakers, upon topics of interest to the research student body of the Department.

Teaching Arrangements: 15 seminars in Michaelmas, Lent and Summer Terms (subject to number of currently registered research students).

Examination Arrangements: There are no examination arrangements. However, each research student is expected to make at least one presentation a year.

LL6000

Jurisprudence and Legal Theory Part A

Teachers Responsible: Professor H. G. Collins, Room A340, Professor G. Teubner, Room A342, Professor W. L. Twining and others

Course Intended Primarily for LL.M. students

Course Content: The course is divided into two parts.

Part A: A detailed historical and critical study of the development of Anglo-American Jurisprudence from 1750 to the present day.

Part B: Recent critical perspectives on legal reasoning and legal theory. Topics include Marxism, feminism, systems theory, law and science, law and interpretation, and American Critical Legal Studies.

Teaching Arrangements:

26 two hour seminars Sessional.

Reading List: For Part A texts will be prescribed annually. Seminar teachers will suggest additional readings for Part B.

Examination Arrangements: This subject is examined by one three-hour paper and one course essay, not exceeding 8,000 words on a topic chosen in consultation with the teachers responsible for the course. The essay must be submitted in duplicate not later than 1 July of the year of examination. In the overall assessment of the candidate's performance the essay shall carry a weighting of 40 percent of the total marks awarded, and the examination 60 percent.

LL6003

Law and Social Theory

Teacher Responsible: Mr. W. T. Murphy, Room A372

Course Intended Primarily for LL.M.

Core Syllabus: This course is designed to introduce students to the study of law through the perspective of modern social theory.

Course Content:

- A. Law, Modernity and Society
- B. Rules and the Boundaries of the Social
- C. The Human and the Social Subject.

Select Bibliography: Emile Durkheim, *The Division of Labour in Society*; Emile Durkheim, *Suicide*; Bronislaw Malinowski, *Argonauts of the Western Pacific*; Marcel Mauss, *A Category of the human mind: the notion of person; the notion of self*; Sigmund Freud, *On Metapsychology*; Niklas Luhmann, *Ecological Communication*; Niklas Luhmann, *Ecological Communication*; Pierre Bourdieu, *The Logic of Practice*; Marilyn Strathern, *Reproducing the Future*; Jürgen Habermas, *The Philosophical Discourse of Modernity*; Michael Foucault, *The History of Sexuality Volume I*; Jacques Lacan, *The Seminar of Jacques Lacan Book II*; Alice Jardine, *Gynesis*.

Teaching Arrangements:

26 two-hour seminars (LL238).

The seminars will be conducted by Mr. Murphy, Mr. Pottage and Professor Teubner.

Examination Arrangements:

The course is assessed by means of ONE three-hour examination. The marks obtained count for 60% of the composite mark for the course. In addition,

students are required to submit an essay of 8,000 words maximum.

Modern Legal History

Teacher Responsible: Mr. W. T. Murphy

Course Intended Primarily for LL.M. students.

Core Syllabus: A survey of developments in English law in the period 1750-1950 in their social, economic and political context. Not all the specific topics listed in the syllabus will be covered in any year.

Course Content: Sources and methods; Social change, law reform and the main movements in political and economic thought, Constitutional and administrative law; reform of Parliament and local government; Judicial review; Police and criminal law; The legal system: courts, legal profession, procedural reform; Contract: theoretical basis, commercial contracts, consumer contracts, public policy; Tort: negligence, nuisance, economic torts; Land law: settlements, married women, conveyancing; Personal status: marriage and divorce, family support, children; Associations: incorporation and other forms of business organisation; trade unions and legal regulation of labour; Social welfare law; relief of poverty, public health, environmental control, safety, education.

Pre-Requisites: None, but some knowledge of British political and economic history in the period is desirable.

Teaching Arrangements: One weekly two-hour seminar.

Reading List: A detailed reading list is available at the beginning of the course from either of the teachers responsible.

Written Work: No formal written work is prescribed but students will be expected to make presentations to the seminar.

Examination Arrangements: By means of 15,000 word long essay.

Principles of Civil Litigation

Teachers Responsible: Professor Michael Zander, Room A457 with Professor Cyril Glasser at University College and Dr. Adrian Zuckerman of Oxford University

Course Intended Primarily for LL.M. students.

Core Syllabus: The course, as its title indicates, is concerned more with the principles than with the details of civil procedure. Its focus is the English system but reference is made throughout to other models.

Course Content: The course will consist of selected topics chosen from the following: general principles and practice of civil litigation, including: the organisation, jurisdiction and functions of the various Courts and Tribunals and of the legal profession including in particular the Courts and Legal Services Act 1990. The remedies afforded by civil proceedings (both interlocutory and final) including enforcement of judgements and orders. The procedures adopted in the High Court and in the County Court in

LL6004

ascertaining and dealing with disputed issues, in preparation for trial, in the trial and post-trial assessment of damages or other consequential relief; the system and right of appeal and the procedure on appeal; (knowledge of the law of evidence will not be required, except so far as it affects the general procedure). The social and economic effects and value of present system of civil litigation.

Pre-Requisites: None.

Teaching Arrangements: There is one lecture per week (LL209) on a Monday at University College at 6.15-7.45 p.m.

Written Work: No written work is set during the year but students wishing to do essays can get them marked.

Reading List: Students will be issued with a full reading list at the beginning of the year with reading suggested for each lecture topic. The subject does not have a single book that covers the course. Students will probably wish to buy one or two books. The most useful are: W. B. Odgers, *Pleading and Practice*; P. St. Langan & D. G. Lawrence, *Civil Procedure*; D. Barnard, *The Civil Court in Action*; D. B. Casson & I. H. Dennis, *Modern Developments in the Law of Civil Procedure*; M. Zander, *Cases and Materials on the English Legal System*; Sir Jack Jacob, *The Fabric of English Civil Litigation*; Sir Jack Jacob, *The Reform of Civil Procedural Law*.

Examination Arrangements: There is a three-hour formal examination in September based on the syllabus and the series of lectures.

There are normally ten or eleven questions out of which the candidate is expected to answer four.

LL6015

European Community Law (Social Policy)

(Not available 1994-95)

Teacher Responsible: Dr. E. Szyszczak, Room A355

Course Intended Primarily for LL.M. students and Diploma in International Law.

Core Syllabus: Social Policy may be taken either as a sub-option for European Community Law or as an independent half-unit course. It is concerned with the law relating to the social policy of the European Community.

Course Content: Freedom of movement: employees, self-employed persons, providers and receivers of services; discrimination on grounds of nationality and residence; recognition of qualifications to practice a trade or profession; sex discrimination.

Pre-Requisites: Candidates are expected to have or to acquire adequate knowledge of the institutions of the European Community. The course Law of European Institutions may be taken concurrently.

Teaching Arrangements: Seminars.

Reading List: Green, Hartley & Usher, *The Legal Foundations of the Single European Market*; Nielsen & Szyszczak, *The Social Dimension of the EC*; Blackstone's, *EEC Legislation*.

Examination Arrangements: Students doing European Community Law will sit a normal three hour written examination paper. Students doing

Social Policy as an independent half-unit course will sit a two hour written examination paper. In both cases, unmarked copies of Rudden & Wyatt (or Sweet & Maxwell's *European Community Treaties*) may be taken into the examination.

LL6018

Comparative Family Law

This course is offered jointly by the London School of Economics and Political Science and the School of Oriental and African Studies.

Teacher Responsible: Mr. D. Bradley, Room A465 (Co-ordinating Member of Staff)

Course Intended Primarily for LL.M. students.

Core Syllabus: The general objective of the course is to examine from a comparative perspective systems of family law and issues of contemporary importance in this field of law in industrialised and less developed countries.

Course Content: The course is in two parts. Section A covers the family laws of developed countries, and Section B covers less developed countries. The jurisdiction to be covered in Section A will be selected from: England and common law jurisdictions; Russia and former socialist jurisdictions; France; The Federal Republic of Germany; Sweden and the Nordic countries; Japan. Other jurisdictions may be included. The regions to be covered in Section B will be selected from: China, India, Commonwealth Africa, Islam.

The focus will be on the evolution and structure of legal regulation, the basis of legal policy, the context in which domestic relations laws operate and critical and institutional perspectives on this field of law. The topics to be considered will be selected from: marital capacity and divorce, abortion, sexual equality, the code of sexual morality including the treatment of unmarried cohabitation, children of unmarried parents and homosexuality, conciliation and mediation, domestic violence, child custody and protection; economic and property relations, succession and reproductive technology. Other topics may be covered.

Teaching Arrangements: One weekly lecture or seminar (LL212) lasting from 1-2 hours. Materials or reading lists will be provided.

Reading List: Detailed reading lists are provided.

General Reading: M. A. Glendon, *State, Law and Family*; J. Eekelaar, *Family Law and Social Policy*; M. A. Glendon, *The New Family and the New Property*.

Examination Arrangements: One three-hour paper.

LL6030

Economic Analysis of Law

(Not available 1993-94)

Course Intended Primarily for LL.M. degree.

Core Syllabus: First to introduce students to the economics of law and second to build from this to deal in depth with some important policy problems.

Course Content: Economic theories of legal topics such as:

- (1) Property Rights - allocation and transfer of rights, pollution control.
- (2) Torts - negligence, foreseeability and risk, strict liability, products liability, medical malpractice, valuation of human life.
- (3) Contract - consideration, frustration, mistake, specific performance, damages, fraud, penalty clauses, unilateral contracts, bargaining power.
- (4) The Legal System - class action suits, reimbursement of costs, contingent fees, payment into court, legal aid, the efficiency of the common law, precedent.
- (5) Crime and Law Enforcement.
- (6) Racial and Sexual Discrimination.
- (7) Divorce and Alimony.
- (8) Rent Control.

Pre-Requisites: None, but students would benefit from some knowledge of elementary microeconomics.

Teaching Arrangements: 1 Seminar (LL227) each week.

Students are advised to attend lectures in LL.B. (LL127, SG. LL5136) course as grounding in basic analysis.

Written Work: Students are required to present one paper each term in seminar.

Reading List: Posner, *Economic Analysis of Law* (2nd edn.); Burrows & Veljanovski (Eds.), *The Economic Approach to Law*; Ackerman (Ed.), *Economic Foundations of Property Law*; Kronmann & Posner (Eds.), *Economics of Contract Law*; Rabin (Ed.), *Perspectives on Tort Law*.

Papers in the following journals: *Journal of Legal Studies*, *Journal of Law & Economics*, *Yale Law Journal*, *Univ. of Chicago Law Review*.

Examination Arrangements: Three-hour formal exam in September, 10 questions, four to be attempted.

LL6031

European Community Competition Law

Teacher Responsible: Mr. P. T. Muchlinski, Room L107

Course Intended Primarily for LL.M. students.

Core Syllabus: A comprehensive review of EC law relating to competition with some attention to economic analysis.

Course Content: The competition rules and practice of the EC: Articles 85-90 of the Treaty of Rome, the implementing regulations and other relevant provisions. Price-fixing and market sharing agreements; boycotts and discrimination. Exemptible forms of collaboration; exclusive distribution and purchasing agreements. Free movement of goods and industrial property rights. Abuse of a dominant position. Merger controls. The relationship between Community and national competition laws.

Pre-Requisites: There are no pre-requisites but it is desirable that students should be, or become, familiar with the general law and institutions of the EC.

Teaching Arrangements: One two hour seminar (LL208) each week.

Reading List: Whish, *Competition Law*; Bellamy & Child, *European Community Competition Law*; Kerse, *EEC Antitrust Procedure*; Korah,

Competition Law in Britain and the Common Market; Goyder, *EEC Competition Law*.

A full reading list will be distributed at the beginning of the course.

Examination Arrangements: Three and a quarter hour written examination (including fifteen minutes reading time) in September following the end of the course.

LL6033

International Business Transactions I: Litigation

Teacher Responsible: Professor T. C. Hartley, Room A467

Course Intended Primarily for LL.M. students intending to offer this subject in the examinations. Other students may attend only with the prior permission of Professor Hartley. This course is open only to Law students. It is not available for students taking the Diploma in International Law (or other Diplomas) or M.Sc. students. **Note: A maximum of 90 students will be permitted to attend this course.**

Core Syllabus: Litigation resulting from international business transactions.

Course Content: The following topics will be studied from the point of view of English, Commonwealth, American and (where relevant) European Community law:

1. Judicial jurisdiction in cases involving international business transactions, especially
 - (a) jurisdiction over companies (the "doing business" test);
 - (b) products liability actions;
 - (c) branches and agents;
 - (d) constitutional limitations on jurisdiction in the United States;
 - (e) forum-selection clauses;
 - (f) *forum non conveniens*;
 - (g) *lis alibi pendens*.

2. Obtaining evidence in transnational business litigation: extraterritorial application of the forum's own discovery rules, international judicial assistance, blocking statutes and injunctions.

3. Provisional remedies and procedural problems in transnational business litigation: Mareva injunctions, Anton Piller orders and equivalent remedies.

4. Enforcement of foreign judgements in commercial matters.

5. International commercial arbitration.

Pre-Requisites: A good general knowledge of law. Knowledge of conflict of laws (private international law) would be useful but is not essential. This course is not open to non-lawyers.

Teaching Arrangements:

Seminars: Sessional (LL219)

Teacher: Professor Hartley. Extensive case materials are provided by the School for sale to students. These should be read before each seminar. **Students will not be admitted to the course unless they purchase the materials.**

Reading List: (Students are not expected to buy any of these books): T. C. Hartley, *Civil Jurisdiction and Judgments*; Lawrence Collins, *Civil Jurisdiction and Judgments Act 1982*; Georges R. Delaume, *Transnational Contracts: Applicable Law and*

Settlement of Disputes; Ved P. Nanda & David K. Pansius, *Litigation of International Disputes in U.S. Courts*; Henry J. Steiner & Detlev F. Vagts, *Transnational Legal Problems*; Dicey & Morris, *The Conflict of Laws*; J. H. C. Morris, *The Conflict of Laws*; Cheshire & North, *Private International Law*; Robert A. Leflar, *American Conflicts Law*; Russell J. Weintraub, *Commentary on the Conflict of Law*; P. E. Nygh, *Conflict of Laws in Australia*; Eugene Scoles & Peter Hay, *Conflict of Laws*; J.-G. Castel, *Canadian Conflict of Laws*; C. Schmitthoff (Ed.), *International Commercial Arbitration*.

Examination Arrangements: Normal three-hour written examinations.

LL6035

International Business Transactions II: Substantive Law

Teacher Responsible: Professor T. C. Hartley, Room A467

Course Intended Primarily for LL.M. students intending to offer this subject in the examinations. Other students may attend only with the prior permission of Professor Hartley. This course is open only to Law students. It is not available for students taking the Diploma in International Law (or other Diplomas) or M.Sc. students. **Note: A maximum of 90 students will be permitted to take this course.**

Core Syllabus: Legal problems (other than litigation) relating to international business transactions.

Course Content: The following topics will be studied from the point of view of English, Commonwealth, American and (where relevant) European Community Law:

1. Applicable law in international commercial contracts.
2. International sale of goods.
3. The international reach of legislation for the regulation of business and the protection of consumers and employees.
4. The private international law aspects of boycotts and embargoes.
5. The application of international conventions to international business transactions.
6. The international aspects agency.
7. Exchange controls.
8. Financing international business transactions: documentary credits and other financial mechanisms.
9. Currency problems in international contracts.
10. The international aspects of property transactions.
11. The recognition of foreign expropriations and other governmental acts affecting property (including financial assets).
12. The problem of extraterritoriality with special reference to American antitrust law and EEC competition law.

Pre-Requisites: A good general knowledge of law. Knowledge of conflict of laws (private international law) would be useful but is not essential. This course is not open to non-lawyers.

Teaching Arrangements:

Seminars: (LL228) Sessional

Teachers: Professor Hartley and Professor Morse (King's College). Extensive case materials are pro-

vided by the School for sale to students. These should be read before each seminar. **Students will not be admitted to the course unless they purchase the materials.**

Reading List: (Students are not expected to buy any of these books).

Georges R. Delaume, *Transnational Contracts: Applicable Law and Settlement of Disputes*; Henry J. Steiner & Detlev F. Vagts, *Transnational Legal Problems*; Dicey & Morris, *The Conflict of Laws*; Cheshire and North, *Private International Law*; P. M. North, *Contract Conflicts*; Robert A. Leflar, *American Conflicts Law*; Russell J. Weintraub, *Commentary on the Conflict of Law*; P. E. Nygh, *Conflict of Laws in Australia*; Eugene Scoles & Peter Hay, *Conflict of Laws*; J. G. Castel, *Canadian Conflict of Laws*; Philip Wood, *Law and Practice of International Finance*; F. A. Mann, *The Legal Aspects of Money*; Richard Plender, *The European Contracts Convention*.

LL6036

The European Internal Market

Teacher Responsible: Mr. D. Chalmers, Room A356

Course Intended Primarily for LL.M. students.

Core Syllabus: The course is concerned with the legal aspects of the European internal market.

Course Content:

General: The course will study the development of the European internal market which promised economic freedom (by 1992) to the movement of goods, people, companies, services, and capital throughout the Member States of the EC.

The course will consider both legislative and judicial economic integration. The first occurs where liberalising laws (regulations, directives etc.) are issued by the EC, and is a process which has been slower than was originally envisaged. The second occurs when, in the absence of implementing laws, the Court, seised of a case against a Member State or a request to interpret Community law, finds in the Treaty itself the principles of a common market.

Particular Topics:

1. *The idea of one market*

Original plans for customs union and common market; successes and failures. Reasons for the latter - economic, political and institutional. The stock-taking of the mid-1980s, and future prospects. The Single European Act's commitment to "an area without internal frontiers"; its amendments to the EEC Treaty in substance and procedure.

2. *Common customs tariff*

The purpose of Arts 18-29 EC, as amended, and implementing legislation. The Court's control over uniform application, and its restrictions on national initiatives. Community exclusive jurisdiction in foreign commerce generally.

3. *Goods*

Prohibition against customs duties, their equivalents, and transit charges (Arts 9-16 EC and directives) as interpreted by the ECJ. Discriminatory internal taxation: Arts 95-6 EC and case law. Quotas and equiva-

lents on import or export: Arts 30-36 EC, directives and case law.

4. Intellectual property

Its relation to the free movement of goods: Arts 30, 36, 222 EC and case law.

5. People

Employment and self-employment: the field of activities (including sports and entertainment) covered by the word 'economic': Arts 7, 48-57 EC and implementing measures. The public service exceptions of Arts 48(4) and 55 EC. Considerable weight will be given to the fact that Community law in this general field has developed mainly through case law on equal treatment, access, residence and qualifications.

6. Social Policy

History; legal and political framework.

The Equal Treatment Programme: equal pay, equal treatment, social security.

The Social Charter and resort to 'soft law'.

Worker participation and industrial democracy: worker participation, transfer of undertakings, redundancy, insolvency.

Health and safety in the workplace.

7. Services

The abolition of restrictions on commercial services, especially in insurance, broadcasting, vocational training, and tourism: Arts 59-66 EC, implementing measures and case law. The importance of transport in an internal market: the difficulties and the slow solutions.

8. Companies

The introduction of uniform laws by regulation.

The harmonisation of national laws by way of directive.

The scope of Art 58 EC and the directives so far adopted.

The European Company Statute.

The European Economic Interest Grouping.

Future developments - the amended proposals on company structure.

9. Capital and Banking

The scope of Arts 67-73 EC and The Implementing Directives.

The liberalisation of capital movements after the transitional period.

Permissible protection measures to protect capital markets in Member States.

The European Monetary System - structure, operation and prospects for enlargement.

Progressive liberalisation of banking services and establishment; the obstacles to progress.

Note

The above topics will not all be taught each year.

Pre-Requisites: A good general knowledge of European Community law.

Teaching Arrangements: Lectures and Seminars: (LL249) sessional.

Teachers: Dr. Szyszczak; Mr. Chalmers.

Reading List: Nielsen & Szyszczak, *The Social Dimension of the EC*; Green, Hartley & Usher, *The Legal Foundations of the Single European Market*; Kapteyn & Verloren van Themaat, *Introduction to the Law of the European Communities* (2nd English edn. by Gormley); Weatherill & Beaumont, *EC Law*.

Examination Arrangements: Normal three-hour written examination.

LL6048

United Nations Law

Teacher Responsible: Professor R. Higgins, Room A387

Course Intended Primarily for LL.M. and Diploma in International Law students.

Core Syllabus: The aim of the course is to provide an understanding of the international legal aspects of international institutions. The focus is primarily on the United Nations, which is dealt with in depth.

Course Content: International legal personality: the capacity to sue, treaty-making power, implied powers. The Secretariat: powers of the Secretary General, role of the international civil service, privileges and immunities. Membership, representation and credentials. Participation of non-members. Structure and voting of General Assembly of UN. Structure and voting of Security Council of UN. Functions and powers of major organs. Financial problems of UN. Securing compliance with obligations: suspension, expulsion. UN peacekeeping and dispute settlement. Enforcement through the Security Council. Law making by international institutions. The Economic and Social Council; the Trusteeship Council; the legal concept of self-determination. The International Court of Justice: problems of use and jurisdiction; its role in dispute settlement; its advisory function. The International Labour Organization.

Pre-Requisites: Some knowledge of public international law.

Teaching Arrangements: Teaching is by seminar (LL213), given by Professor Higgins and Mr. D. Bethlehem with 1½ hours per week being offered for eleven weeks in the Michaelmas Term and 9 weeks in the Lent Term and for six weeks in the Summer Term, LL213.

Reading List: Schermers, *International Institutional Law*, 2 vols; Goodrich, Hambro & Simons, *The Charter of the United Nations*; Bowett, *The Law of International Institutions*; Higgins, *The Development of International Law through the Political Organs of the United Nations*; Rosenne, *The Law and Practice of the International Court*.

Required readings of extracts from books, of articles and cases are available in the syllabus issued and are assigned on a weekly basis.

Examination Arrangements: There is a three-hour formal examination in the September following the end of the course, based on the entire syllabus. There are usually nine questions, of which four are to be answered. The paper comprises both essay and problem questions.

LL6049

Constitutional and Institutional Law of the European Union

Teacher Responsible: Professor T. C. Hartley, Room A467

Note: A maximum of 50 students will be permitted to take this course. Preference will be given to LL.M. students.

Course Intended Primarily for LL.M. degree. Diploma in International Law.

LL6052

International Protection of Human Rights

Teacher Responsible: Professor R. Higgins, Room A387

Course Intended Primarily for LL.M. and Diploma in International Law students.

Core Syllabus: Introduction to the rapidly expanding international law of human rights, both at a universal and regional level.

Course Content:

Conceptual Issues: definitions of human rights; distinguishing features from international law generally; the individual and the state; the relevance of different cultures, stages of development, ideologies; human rights as absolute or qualified rights.

The UN System and human rights. Detailed examination of the various UN institutions and techniques for the protection of human rights.

The Inter-American System and the OAU and human rights: the Commission and the Court.

The European Convention on Human Rights: the institutions of the European Convention and procedural requirements. About one third of the course is devoted to a study of specific rights, drawing largely upon the case law of the European Convention but also of the UN Covenant. Among the rights examined through the case law are freedom of expression; access to courts; fair trial; freedom from torture; the right to life; the right to organize and associate; freedom of religion; family life and privacy; and non-discrimination; minority rights; property rights; freedom of movement.

Various non-institutional methods for promoting human rights, including treaty making the question of the incorporation of international rights into domestic law. Non-Governmental organisations.

Pre-Requisites: Some knowledge of public international law.

Teaching Arrangements: This course (LL226) is taught by 1½ hour weekly seminars (11 in Michaelmas, 9 in Lent, 6 in Summer).

Reading List: Course materials are available for purchase.

Examination Arrangements: There is a three-hour formal examination in the September following the end of the course. There are usually 9 questions, of which 4 are to be answered.

LL6054

International Economic Law

Teacher Responsible: Mr. D. Bethlehem, Room A357

Course Intended Primarily for LL.M. students at London University.

Core Syllabus: The aim of the course is to study in detail those aspects of public international law which are concerned with the actors of international economic relations, the principles governing the production and distribution of goods, invisible international transactions, currency and finance, related services and the structure and operations of international organisations concerned with such activities.

Course Content:

I Fundamentals. The province, sources, history and

Core Syllabus: The course is concerned with the law relating to the institutions of the European Community (constitutional and administrative law) and other aspects of European integration and co-operation.

Course Content:

Part 1: The European Communities

1. The Commission, the Council, the Parliament and the Court: structure and functions.

2. Sources of Community Law: constitutive Treaties, subsidiary conventions, acts of the representatives of the Member States; Community acts: legislative powers, delegation of powers, form and procedure; general principles of law (with special reference to human rights); agreements with third countries.

3. Community Law and National Law: direct applicability, direct effect, the supremacy of Community law; problems raised by national constitutional law, especially in the United Kingdom.

4. Preliminary Rulings: references on interpretation and validity by national courts and tribunals to the European Court.

5. Actions against Member States: enforcement of Community law by means of proceedings brought in the European Court by the Commission or another Member State.

6. Judicial Review of Community Action (with special reference to the rights of individuals): actions to annul Community acts; failure to act; indirect challenge; the plea of illegality; grounds of review.

7. Community Liability: contract, quasi-contract and tort, with special reference to liability for legislative and executive acts and the problem of concurrent remedies in the European Court and in national courts.

Part 2: Other European Institutions

The institutional aspects of the European Economic Area; the European Convention on Human Rights in relation to European Institutional Law; the Council of Europe and other institutions of the wider Europe.

Pre-Requisites: No previous knowledge of the European Community is expected but general legal skills and some knowledge of constitutional and administrative law (in any system) are required. Students without a law degree will not be permitted.

Teaching Arrangements: Seminars (LL214) once a week by Professor Hartley. Case materials are provided by the School for sale to students. Students will not be admitted to the course unless they purchase the materials.

Reading List: T. C. Hartley, *The Foundations of European Community Law*; Henry G. Schermers, *Judicial Protection in the European Communities*; N. Brown & F. Jacobs, *The Court of Justice of the European Communities*; D. Lasok & J. W. Bridge, *Introduction to the Law and Institutions of the European Communities*; Lawrence Collins, *European Community Law in the U.K.*; Bernard Rudden & Derrick Wyatt, *Basic Community Laws*.

Students should buy Rudden & Wyatt and either Hartley or Schermers.

Examination Arrangements: Normal three-hour written examination paper. Unmarked copies of Rudden & Wyatt, *Basic Community Laws*, Sweet & Maxwell's *European Community Treaties* or Blackstone's, *EEC Legislation*, (Foster) may be taken into the examination.

economic foundations of international economic law. International trade theory and policy.

II. *The principles of international economic law.*

Economic sovereignty and the co-existence of sovereign and heterogeneous economies. Extraterritorial effects of economic legislation. Immunities from economic sovereignty. Limitations of economic sovereignty. The problem of international economic public policy.

III. *The Persons of international economic law.* Natural, legal persons, subjects of International Law, International Organisations, Transnational enterprises, state trading Countries.

IV. *The standards of international economic law.* Function and types, including the minimum standard of international law, the most-favoured-nation standard, the standard of preferential treatment, the standard of reciprocal treatment, the standard of the open door and the standard of national treatment.

V. *International economic transactions.* General principles. Treaties of friendship, commerce and navigation. Other economic agreements, including commodity trade agreements, development aid agreements for technological co-operation.

VI. *International Trade Law and economic integration;* International Trade policy and law; the GATT, UNCTAD, UNIDO and UNCITRAL; Customs Unions, free trade areas, preferential agreements, regional and sub-regional integration agreements e.g. EEC, EFTA, LAFTA.

VII. *International Monetary Law.* History and structural elements of the International Monetary order; principles of private and public international law; the IMF credit facilities, stand-by arrangements, SDRs; IBRD, IDA, IFC; the European Monetary System.

VIII. *International Development Law.* The NIEO; the debt problem.

IX. *Economic Coercion.*

X. *Economic reprisals.* Embargoes. Economic warfare, the position of enemy and neutral property in land and sea warfare. Economic war crimes. War indemnities, reparation and restitution. Collective economic sanctions. COCOM.

Teaching Arrangements: There is a seminar (LL218) of 1½ hours duration each week. Seminar: Sessional.

Reading List: Recommended: J. Jackson, *The World Trading Systems* (1989); J. H. Jackson & W. J. Davey, *Legal Problems of International Economic Relations: Cases, Materials and Text* (2nd edn. 1986); E. Petersmann, *Constitutional Functions and Constitutional Problems of International Economic Law* (1991); J. Gold, *Legal and Institutional Aspects of the International Monetary System*; A. Koul, *The Legal Framework of UNCTAD in World Trade*; O. de Rivero, *New Economic Order and International Development Law*; B. Tew, *The Evolution of the International Monetary System*; A. Yusuf, *Legal Aspects of Trade Preferences for Developing States*.

A supplementary reading list is also available.

Examination Arrangements: There is a three-hour formal examination in September, based on the full syllabus. At the moment the paper contains 10 questions, of which 4 are to be answered. The paper counts for 100% of the assessment of the course.

LL6057

The International Law of Natural Resources

Teacher Responsible: Professor R. Higgins, Room A387

Course Intended Primarily for LL.M.

Core Syllabus: This course is concerned with international and transnational law relating to the protection, exploitation and allocation of natural resources. It addresses the problems of all those concerned with natural resources, whether developed or developing countries, whether capital exporting or capital importing, whether resources-rich or lacking in natural resources.

Course Content: The relevant law and its development: international contracts, *pacta sunt servanda*, vested rights, *restitutio in integrum*, nationalization, compensation. Pressures for change: permanent sovereignty over natural resources, the new international economic order. Insurance for non-commercial risk. New methods of investment settlement dispute. Coercion and access to natural resources.

Studies of particular resources: petroleum - the UK North Sea experience, licences, controls, regulations, state oil companies, privatization. Water - pollution, shared access; minerals; and others.

Pre-Requisites: A solid grounding in public international law.

Teaching Arrangements: Teaching is by seminar (LL217), with 1½ hours per week being offered for 11 weeks in the Michaelmas Term, 9 weeks in the Lent Term; and for 6 weeks in the Summer Term.

Reading List: Course materials are available for purchase.

Examination Arrangements: There is a three-hour formal examination in the September following the end of the course, based on the entire syllabus. There are usually 9 questions of which 4 are to be answered. The paper comprises both essay and problem questions.

LL6060

International Law of the Sea

Teacher Responsible: Dr. G. Plant, Room A341

Course Intended Primarily for LL.M. degree also for: M.Sc. Sea-Use Law, Economics and Policy-Making; Diploma in International Law.

Core Syllabus: Resources and Uses of the Sea, and applicable international principles, customs and treaties.

Course Content:

1. Sources of the Law.
2. Historical Development of Principal Concepts.
3. The regime based on the 1958 Geneva Conventions on the Law of the Sea.
 - (i) The Territorial Sea and Contiguous Zone.
 - (ii) Continental Shelf.
 - (iii) Fisheries.
 - (iv) High seas.
4. Issues covered by the 1982 Law of the Sea Convention.
 - (i) as (i)-(iv) above.
 - (ii) International Straits and Archipelagos.

(iii) Deep Seabed and Ocean Floor beyond National Jurisdiction.

(iv) Landlocked and Geographically Disadvantaged States.

(v) Preservation of the Marine Environment.

(vi) Marine Scientific Research.

(vii) Settlement of Disputes.

5. Current status of the 1982 Convention; its relation to customary law.

Pre-Requisites: Some knowledge of basic concepts of International Law.

Teaching Arrangements: One seminar (LL216) of 1½ hours each week.

Written Work: Students, individually or in groups, may be asked to present one paper in a seminar during the session. They should have prepared the required reading for each seminar to be able to benefit from discussions.

Reading List: Brownlie, *Principles of Public International Law* (4th edn. chs. 9-11) and *Basic Documents in International Law* (3rd edn.); Barston & Birnie, *The Maritime Dimension* (1980); E. D. Brown, *The Legal Regime of Hydrospace*; Churchill & Lowe, *The Law of the Sea* (2nd edn. 1988); McDougal & Burke, *The Public Order of the Oceans*; Churchill et al. (Eds.), *New Directions in the Law of the Sea*, Vols. I-XI; D. P. O'Connell, *The International Law of the Sea* (Ed. I. A. Shearer) Vol. I (1982), Vol. II (1984); Third U.N. Conference on the Law of the Sea, Official Records, Vols. et. seq.; Law of the Sea Convention (1982).

Periodicals include: *The American Journal of International Law*; *The British Yearbook of International Law*; *The International and Comparative Law Quarterly*; *Ocean Development and International Law*; *Marine Policy*; *San Diego Law Review* (LOS issues).

A comprehensive reading list and book of materials to be issued to participants.

Examination Arrangements: 3 hour written examination in September; 9 questions, 3 to be answered.

LL6061

Multinational (Transnational) Enterprises and the Law

Teacher Responsible: Mr. P. T. Muchlinski, Room L107

Course Intended Primarily for LL.M. students.

Core Syllabus: An interdisciplinary analysis of the legal issues relating to the activities of multinational (MNE's) enterprises both in national and international law.

Course Content:

1. *Introduction:* MNE's and ideas of business and industrial organisation; the historical growth of the modern MNE; economic analysis of the evolution of the MNE.
2. *Structure and Organisation of MNE's:* The forms of international corporate organisation; the legal organisation of MNEs and the doctrine of incorporation; other types of international economic entities.
3. *The Problems created by MNE's:* The political and economic impact of MNE's on home and host states and upon international relations; the regulation

of MNE's; liberalisation of investment conditions policies and problems involved.

4. *The Role of Law in the Regulation of MNEs:* The relationship between different jurisdictions and the MNE, the MNE as an object of international regulation.

5. *Regulation by the Home Country* (with emphasis on UK and US law): The control of overseas subsidiaries; the remission of overseas profits and their taxation.

6. *Regulation by the Host Country:* Restrictions on entry and establishment, investment incentives and export processing zones, control of capital flows and transfer pricing, control through company, law corporate disclosure, control through anti-trust law, labour relations, expropriation, technology transfer.

7. *International Regulation:* The work of the UN, UNCTAD, ILO, OECD codes of conduct on MNE's, The World Bank Convention for the Settlement of Investment Disputes. The Multilateral Investment Guarantee Agency. Bilateral Investment Treaties. The Uruguay Round, GATT and investment issues.

Pre-Requisites: Some knowledge of at least one of the following subjects is preferred: Public International Law; Private International Law; Company/Commercial Law.

Teaching Arrangements: A one-and-a-half hour weekly seminar (LL233), (11 Michaelmas, 9 Lent and 6 Summer Term respectively).

Reading List: Recommended Texts: Wallace, *The Legal Control of Multinational Enterprise*; Dunning, *Multinational Enterprises and the Global Economy* (1992).

Further Reading: Hadden, *The Control of Corporate Groups* (1983); Robock & Simmonds, *International Business and Multinational Enterprises* (1989); L. Sklair, *Sociology of the Global System* (1991).

A full reading list will be supplied at the beginning of the course.

Examination Arrangements: There will be a formal three-hour paper in September after the end of the course.

LL6062

Legal Aspects of International Finance

Teacher Responsible: Professor Ross Cranston

Course Intended Primarily for LL.M.

Core Syllabus: The course examines the legal issues which arise as a result of the international operations of large commercial banks, merchant banks and investment banks.

Course Content:

1. Euro-Currency Term Loans
2. Syndicated Loans
3. Project Finance
4. Euro-Bonds
5. Guarantees
6. Exchange Control, Moratorium and Insulation of Financing
7. Remedies and Enforcement of Remedies in International Finance
8. Special Topics.

Pre-Requisites: None.

Teaching Arrangements: There is a weekly seminar of two hours' duration.

Reading List: Phillip Wood, *The Law and Practice of International Finance*; Rendell, *International Finance Law: Lending, Transfers and Institutions*; Tennekoon, *The Law and Practice of International Finance*.

A full reading list will be distributed during the course.

Examination Arrangements: This subject is examined by means of one three-hour written paper.

LL6063

International Environmental Law

Teacher Responsible: Dr. G. Plant, Room A341

Course Intended Primarily for LL.M. students.

Core Syllabus: The course aims at providing a good introduction to the customs, treaties and concepts of international law relating to control or prevention of pollution and for protection and conservation of living resources.

Course Content:*Introduction:*

Definition of International Environmental law; factors influencing development; applicable principles of international law preceding 1972 UN Conference on the Human Environment (UNCHE); the UNCHE and UNEP (UN Environment Programme); developments under UNEP.

Prevention of Pollution:

All sources; general principles; creation of standards; regulatory powers; organisational framework; principles of responsibility and liability for pollution damage; regional and international approaches; influence of developing states; relevant regional and international treaties and customary laws.

Conservation of Living Resources:

Emerging principles of international wildlife law concerning land-based and maritime species needing protection for survival; regulatory techniques and powers; state responsibilities; regional and international approaches; organisational framework; dispute settlement; new enforcement techniques, such as control of trade in endangered species; protection of habitats; relevant international and regional conventions and customs.

Pre-Requisites: Some knowledge of concepts of international law.

Teaching Arrangements: Teaching is by weekly 2 hour seminars (LL239) held at the IALS for 11 weeks in the Michaelmas Term, 9 weeks in the Lent Term and 6 weeks in the Summer Term. Seminars are given by Dr. G. Plant (LSE) and Mr. A. Boyle (QMW).

Reading List: J. Schneider, *World Public Order of the Environment: Towards an Ecological Law and Organizations*; S. Lyster, *International Wildlife Law*; B. Ruster, R. Simma & M. Boch, *International Protection of the Environment: Treaties and Related Documents*; D. Johnston (Ed.), *The Environmental Law of the Sea*; R. McGonigle & M. Zacher, *Pollution Politics and International Law*; A. Springer, *The International Law of Pollution: Protecting the Global Environment in a World of*

Sovereign States; L. Caldwell, *International Environmental Policy*; Birnie & Boyle, *International Law and the Environment* (1993).

Periodicals include: *Environmental Policy and Law*; *Ocean Development and International Law Journal*; *Ecology Law Quarterly*; *Marine Policy*; relevant articles in international law journals.

Further Reading: Books, periodicals articles, conference proceedings and other publications are included in the comprehensive syllabus issued to participants.

Examination Arrangements: There is a three-hour written examination paper in September, consisting of 9 questions, four of which must be answered.

LL6064

Urban and Environmental Law in Developing Countries

(Not available 1994-95)

Teacher Responsible: To be announced

Course Intended Primarily for LL.M. students.

Core Syllabus: An introduction to the phenomenon of urbanisation in developing and newly industrialising countries, the uses and limits of law and public administration in the regulation and management of land, the environment and its use in the process of urban development. The course will focus principally but not exclusively on developing countries within the Commonwealth.

Course Content: The phenomenon of urbanisation; third world cities and their contexts; indigenous and colonial legacies; a diagnosis of the urban policy problem. The role of law in development and social change. The government of cities; local government central governments; the regional dimension; management and participation in urban development; alternatives to local government. Land policy and the law; land tenure in the city; conflicts between statutory and customary law; land registration; land transactions and their control; land use planning and the regulation of land development; compulsory acquisition and compensation; the institutions of planning. Urban services; paying for urban services, taxes and charges; housing, provision and financing; unauthorised urban settlements; building control; the regulation and management of water and sewerage; environmental protection and pollution control.

Pre-Requisites: No previous knowledge of urbanisation or developing countries is required but some knowledge of planning law and/or administrative law is desirable.

Teaching Arrangements: There is a seminar of two hours duration each week (LL202) accompanied by classes (LL202a) as required.

Reading List: There is no set book that covers the course. Students will receive some handouts of materials and a detailed reading list for each topic.

S. Angel *et al.*, *Land for Housing the Poor*; R. W. Bahl, *The Taxation of Urban Property in Less Developed Countries*; H. U. Bijlani & M. K. Balachandran, *Law and Urban Land*; R. Bristow, *Land Use Planning in Hong Kong*; K. J. Davey, *Financing Regional Government*; W. A. Doebele (Ed.), *Land Readjustment: A different approach to financing urbanisation*; H. B. Dunkerley, *Urban*

Land Policies: Issues and Opportunities; A. Gilbert & J. Gugler, *Cities, Poverty and Development*; Habitat, *Global Report on Human Settlements* (1986); G. W. Kanyeihamba & J. P. W. B. McAuslan, *Urban Legal Problems in Eastern Africa*. In addition, students will be referred to articles in appropriate journals.

Examination Arrangements: One two hour paper covering the course counting for 60% of the marks in which three out of not less than eight questions must be answered and one essay of between 6000-8000 words counting for 40% of the marks. The essay topic must be approved by Professor McAuslan and must be derived from the syllabus for the course.

LL6075

Industrial and Intellectual Property

Teachers Responsible: Mr. D. Llewelyn, Professor G. Dworkin and Mr. L. Bentley (KCL)

Course Intended Primarily for LL.M.

Core Syllabus: The course provides a review of the major topics in this rapidly developing field: patents, copyright, confidential information, industrial designs, trade marks and names.

Course Content:

Patents: History and economic purpose. British and European patent systems: infringements; validity; ownership; assignments and licences; compulsory licensing and Crown Use; international arrangements.

Confidential Information: Scope of present law; relation to patents and copyright.

Copyright: History and objectives; types of copyright; infringement; ownership and transactions; copyright in special circumstances.

Industrial Designs: Artistic copyright; registered designs.

Trade Marks and Names: Protection at common law; passing off, injurious falsehood. Trade marks registration: relation to common law protection: entitlement to register and objections to registered marks: dealings in marks infringement. Relation to consumer protection law.

EEC Law: the impact of free movement and competition rules of the Common Market on intellectual property rights; integration and harmonisation of intellectual property.

Pre-Requisites: No previous knowledge of the subject is required, nor is a scientific background needed for the treatment of patent law.

Teaching Arrangements: The main teaching is by lectures (LL220) given throughout the three terms. From the second half of the first term onwards there are supplementary meetings. It is not essential to attend these latter. They are designed partly to broaden appreciation of particular aspects by bringing in guest speakers and partly to revise material dealt with earlier in the course.

Reading List: The main textbook is W. R. Cornish, *Intellectual Property; Patents, Copyright Trade Marks and Allied Rights* (2nd. edn., Sweet & Maxwell, 1989). Materials may be found in W. R. Cornish, *Materials on Intellectual Property* (1990). Other reading is recommended in a guide issued at

the beginning of the course and in further detailed lists of cases and materials.

Examination Arrangements: One three-hour formal examination, in which four questions must be answered.

LL6076

Company Law

Teachers Responsible: Mr. B. Pettet (UCL) and Dr. K. Skoyles (LSE)

Course Intended Primarily for LL.M. students.

Core Syllabus: The object of the course is to examine the operation of British Company law (winding up and insolvency only in outline) in greater depth than can be attained in a first-degree course.

Course Content: Corporate personality and types of company. The historical development of companies. The legal capacity and constitution of companies. The concept of capital. Directors as organs and as agents. Formation and flotation of companies. Shares and debentures. The general meeting; majority and minority shareholders. Duties of directors and those in control. Enforcement of duties in company law. Reconstructions and amalgamations. Liquidation (in outline).

Pre-Requisites: A knowledge of legal techniques, preferably in a common law system. But most LL.M. students who have a knowledge of any system of commercial or company law should be able to study this course.

Teaching Arrangements: One inter-collegiate seminar (LL203) is held weekly of 1½ hours (normally Thursday 5.30 p.m.) 11 in Michaelmas, 9 in Lent; 6 in Summer. Discussions in smaller classes are arranged *ad hoc* for LSE students which are sometimes attended by other graduate students studying company law at higher level (e.g. M.Phil. or Ph.D.)

Reading List: L. C. B. Gower, *Modern Company Law* (and 1988 Supplement new edition forthcoming); and J. H. Farrar, *Company Law* (1988) or A. Boyle & J. Birds, *Company Law* (1987) or R. Pennington, *Company Law* (1990) plus any company law statutes later in date. (Considerable further reading will be recommended in seminars.) Useful works are Butterworth's *Company Law Handbook*, *CCH British Company Legislation* (Vols. 1 and 2); also L. Sealy, *Cases and Materials on Company Law* and H. Rajak, *A Sourcebook of Company Law* (1989). Students who have no previous knowledge of English Company Law are recommended to read Northey & Leigh, *Introduction to Company Law* (1987) or Abbott, *Company Law* (1990) or Mayson & French, *Company Law* (1990).

Examination Arrangements: There is a three-hour written paper, taken in the period August-September. Normally it is in two parts, and students are asked to answer questions in both parts. Answers are required to a certain number of questions; and failure to answer that number of questions may lead to failure in the subject even if the answers offered are above the pass level. Students are allowed to take into the examination an *unmarked* copy of specified statutory materials.

Law of Restitution

(Not available 1993-94)

Course Intended Primarily for LL.M.**Core Syllabus:** The course considers in detail the various elements that could properly constitute a law of restitution and the general case for such a classification of rights.**Course Content:** The general principles of the law of restitution, including: theoretical basis; personal and proprietary claims. Acquisition of benefit from plaintiff: mistake; compulsion; necessity; ineffective transactions. Acquisition of benefit from third party: attornment; subrogation and related rights; intervention without right; improperly paid beneficiaries etc.; voidable preferences and dispositions in fraud of creditors; imperfect gifts. Acquisition of benefit through a wrongful act: waiver of tort; crime; breach of fiduciary relationship. Defences to restitutionary claims.**Pre-Requisites:** The course assumes a knowledge of the common law of contract, tort and trusts. Students with only a civil law background have in the past taken the course successfully but only after very intensive study.**Teaching Arrangements:** The course has a weekly meeting (LL206) for two hours once a week during each of the three terms. Students are expected to have read and analysed set cases and other materials before each meeting. Discussion of these materials forms the major part of each meeting.**Reading List:** The main textbooks are Lord Goff of Chievely & G. H. Jones, *Law and Restitution* (3rd edn., Sweet & Maxwell, 1986) and P. B. H. Birks, *Introduction to Restitution* (1985). Further material will be found in the Course guide issued at the beginning of the course.**Examination Arrangements:** A three-hour formal examination in which both essay and problem questions will be set. Four questions must be answered.

LL6085

uating tax systems.

2. Introduction to basic concepts used in the economic analysis of taxation. (e.g., neutrality, vertical and horizontal equity, progressivity, etc.).

3. Economic analysis of types of taxation - direct/indirect, capital/income/expenditure.

4. Theoretical introduction to income tax and corporation tax and the problem of integration, distinctions between income and capital. Theory of capital taxation, and non-technical introduction to inheritance tax and capital gains tax. Introduction to structure of value added tax.

5. Historical background.

6. Sources of tax law.

7. Interpretation of taxing statutes and introduction to tax avoidance debate.

B. Administration and Enforcement

1. Structure of the Inland Revenue and Customs and Excise.

2. The Court System in relating to tax cases, including Law and Fact.

3. Assessment.

4. Enforcement and Collection (including the Black Economy).

5. Inland Revenue discretion - practice statements and extra-statutory concessions - judicial review and the Inland Revenue.

C. Income Taxation1. *The Schedular System*.2. *Personal* allowances, rates of tax, computing personal liability to taxation.3. *Schedule D*, Cases I and II and Class 4 social security contributions.4. *Schedule E* and Class 1 social security contributions (omitting profit-sharing schemes and profit-related pay). Including foreign element.5. *Losses* (in outline).6. *Capital Expenditure* (in outline).**D. Capital Taxes**

Capital gains tax in detail - basic structure - assets; exemptions and reliefs, disposal; computation.

E. Foreign Element

Domicile and Residence of individuals. Relevance to UK taxation.

F. Detailed Discussion of control of tax avoidance

Legislative and judicial treatments.

Proposals for Reform

Pre-Requisites: The course is suitable both for those who have not studied taxation before and for those who have studied the subject in a non-theoretical context. Students intending to take other LL.M. course in U.K. taxation will be expected to take this course in addition if their knowledge of U.K. taxation is insufficient.**Teaching Arrangements:**

Seminars (LL204) 26 sessional (weekly)

Classes - to be determined.

Reading List: Whitehouse & Stuart-Buttle, *Revenue Law Principles and Practice*, Butterworths; *Butterworths U.K. Tax Guide Policy Supplement*, current edition; A. Easson, *Cases and Materials on Revenue Law*; Kay & King, *The British Tax System*. Current editions should be used. Detailed reading lists will be provided during the course.**Examination Arrangements:** The examination will be by 3-hour written paper.Relevant legislation may be taken into the examination room. (*Butterworths Yellow Tax Handbook* and**Taxation Principles and Policies****Teachers Responsible:** Mrs. J. Freedman, Room A540 and others**Course Intended Primarily for LL.M. degree.**This course is designed to provide a theoretical survey and analysis both of general problems of taxation as well as of the United Kingdom tax system, in a way that will be suitable for the tax specialist as well as non-specialist. It is composed of two elements: first, an overview of policy objectives and issues and of the legal problems inherent in using taxation to realise those objectives; second, an analysis of aspects of the law of current U.K. taxation and tax administration. Although UK based, this course provides a useful overview of the system for non UK students interested in comparative taxation. It is a pre-requisite for those wishing to take **Taxation of Business Enterprises** and/or **International Tax Law** and who have not studied taxation previously.**Course Content:****A. Policy Issues**

1. Objectives of taxation and various criteria for eval-

LL6103

Butterworths Orange Handbook or *CCH British Tax Legislation* may be used if unannotated.)

LL6104

Taxation of Business Enterprises**Teachers Responsible:** Mrs. J. Freedman, Room A540 and others**Course Intended Primarily for LL.M. degree.**

The course examines the principles governing United Kingdom taxation of business enterprises. It deals with companies, partnerships, individuals, and combinations of these persons.

The course deals primarily with income tax, capital gains tax, corporation tax and value added tax. The foreign element is covered and tax planning is considered. Although essentially a UK tax course, this course provides a useful grounding in the tax system for students interested in detailed comparative taxation and combines well with the International Tax Law Course.

Course Content:

General structure of business taxation: income tax, capital gains tax, corporation tax, value added tax, stamp duties and stamp duty reserve tax, inheritance tax (in outline).

Schedule D Cases I and II (and aspects of cases III and VI), focusing on problems of taxation of trading and professional incomes and of intellectual property. Relationship between income tax and corporation tax. Alternative business structures and taxation: partnerships; corporations and corporate partnerships. Alternative methods of corporate taxation.

Corporation tax on income: Imputation system: ACT and Schedule F. Distributions. Computation of income for tax purposes. Charges on income; management expenses; losses; groups and consortia, close companies; reconstructions, mergers and demergers. Value added tax (excluding foreign element).

Anti-avoidance. *Furniss v Dawson* doctrine. Specific anti-avoidance legislation, especially cancellation of tax advantages, migrations, and transactions between associated persons.

Foreign elements. Residence. Location of trading. Controlled foreign companies. Treatment of U.K. branches and agencies and foreign trading income of U.K. entities.

Capital taxation relating to businesses. CGT on the business: special provisions. The business owner and CGT. Aspects of inheritance tax.

Proposals for reform.

Pre-Requisites: Students will be expected to have working knowledge of the U.K. tax system, or to be studying the Taxation Principles and Policy option.**Reading List:****Textbooks:****Butterworths U.K. Tax Guide* (latest edition);**Butterworths U.K. Tax Guide Policy Supplement* (latest edition); Whitehouse & Stuart-Buttle, *Revenue Law, Principles and Practice* (latest edition).

Detailed reading lists will be provided during the course.

Teaching Arrangements: 26 one and a half hour seminars (LL205). Sessional (weekly).

Additional classes - to be determined.

Examination Arrangements: The examination will be by 3-hour written paper.Candidates will be permitted to take into the examination room unannotated copies of the *Butterworth Yellow Tax Handbook* and *Butterworths Orange Handbook*, or *CCH British Tax Legislation* Vols. 1a, 1b, and 2, or any Act contained therein and any Finance Act.

LL6105

Tax, Social Security and the Family**Teacher Responsible:** To be announced**Course Intended Primarily for LL.M.****Core Syllabus:** The course aims to provide an integrated study of family finance from the perspectives of both tax law and social security law.**Course Content:**1. *Introduction*

Purposes of the tax law and social security systems and how they interact.

2. *Introduction to the Income Tax System* (in outline only)

The schedular system; rates of tax; personal allowances; method of assessment; deduction at source. Introduction to capital taxation.

3. *The Unit of assessment*

(a) Husband and wife: taxation of spouses (including capital taxation); aggregation for social security; arguments for and against aggregate systems of taxation and social security disaggregation.

(b) Cohabitees: the cohabitation rule for social security; taxation of cohabitees.

(c) Dependents: increases in social security benefits; taxation reliefs including arguments for and against the deductibility of child care expenses.

4. *Social Security and the Family*

(a) Contribution rules (in outline), credits and home responsibilities provisions.

(b) State provision for the family; family credit, child benefit, one-parent benefit, maternity benefits, guardian's allowance.

(c) The impact of other welfare benefits upon the family: income support and the social fund, housing benefit.

5. *Income Replacement and the Family*

(a) The impact of "income replacement" benefits on the family: maternity benefits, unemployment benefits for sickness and disability, retirement pensions, widows pensions.

(b) Taxation of benefits and state pensions.

6. *Marriage Breakdown*

(a) Support Rights: Between spouses and for children. The impact of the Child Support Act 1991.

(b) The effect of separation/divorce on benefit entitlement. The effect of benefit entitlement on support rights.

(c) Taxation effects: tax planning in relation to settlement and Court orders; impact of the reforms in the Finance Act 1988

(d) Interaction between taxation and social security on marriage breakdown and proposals for reform.

7. *Impact of EEC Law*

The application of EEC equal treatment principles to English social security and tax law.

8. *Integration of Tax and Social Security*

- (a) The Poverty and Unemployment Traps.
 (b) Analysis of suggested models of integration (tax credit and negative income schemes).

Pre-Requisites: No previous knowledge of tax, social security or family law is required.

Teaching Arrangements: Teaching is by seminar (LL207) held weekly.

Reading List: Students are advised not to buy any particular textbook before attending the first seminar. The following are some of the books and other materials to which students are likely to be referred during the course.

Butterworths Yellow Tax Handbook; or *CCH British Tax Legislation*; *Butterworths U.K. Tax Guide* (latest edition); O. Wylie, *Taxation of Husband and Wife*, 1990; *Butterworths U.K. Tax Guide Policy Supplement* (latest edition); F. R. Davies, *Introduction to Revenue Law*, 1985; S. Mayson, *A Practical Approach to Revenue Law*, 1987; Meade Committee, *The Structure and Reform of Direct Taxation*, 1978; Moores and Rowland, *Tax Guide* (latest edition). CPAG Social Security Handbooks, *Family Law, Child Maintenance under the Child Support Act 1991*, 1993 (latest edition).

Students will also be referred to reported decisions of the Social Security Commissioners and articles in the *Journal of Social Welfare Law*, *Legal Action*, *British Tax Review*, *Fiscal Studies*.

Examination Arrangements: The course is assessed entirely by way of a formal three-hour examination held in September. The examination is based on the above syllabus as covered by the course of seminars.

LL6106

International Tax Law

Teachers Responsible: Professor D. Williams (QMW) with LSE contribution from Professor John Avery Jones

Course Intended Primarily for LL.M. degree.

The course is designed to examine taxation law and policy from a comparative and international viewpoint. It is intended to complement the other taxation options in the LL.M. by providing an international, non-U.K. approach to taxation.

Course Content: The course is in two parts, though greater weight is given to the second. The first part looks at comparative tax policy and highlights those differences between various tax systems which give rise to problems in the international sphere. The second part looks at international fiscal law and policy and examines the solutions adopted by states, both unilaterally in their domestic law and by agreement with other countries, to tackle these problems.

Particular emphasis is given to double taxation agreements and to the special problem of the taxation of corporations operating internationally.

Throughout the course examples will be drawn from various tax systems of different countries. Some of these examples will be drawn from the law of the U.K., but the course is not and is not intended to be a course in U.K., tax law.

Part 1: Comparative Tax Policy:**A. Fiscal Systems:**

1. Types of taxes and tax systems.
2. The theory of tax structure, change during development.
3. Taxation in developing economies: tax incentives to encourage development.
4. Taxation in the developed economies.
5. Taxation in planned economies: socialist approaches to taxation.
6. Other fiscal systems: taxation and customary law; taxation and religious law; Islamic taxation.
7. Tax havens as fiscal systems: the uses of tax havens.

B. Tax Administration

1. Methods of assessment and collection of taxes.
2. Revenue Authorities: administrative control of revenue authorities.
3. Tax appeals and judicial control of revenue authorities.
4. Approaches to tax avoidance: measures to counter tax avoidance (in outline).

Part 2: International Fiscal Law and Policy

1. Taxation and public international law:
 - (a) Jurisdiction to tax: conflicts of tax jurisdiction.
 - (b) Rules of public international law governing the assessment and collection of tax.
 - (c) Introduction to international fiscal policy: outline history.
 - (d) International settlement of fiscal disputes.
2. International fiscal policy and income/profits taxation:
 - (a) Causes of international double taxation of income/profits.
 - (b) Methods of unilateral relief from international double taxation.
 - (c) Bilateral relief from international double taxation: double taxation agreements and their operations: analysis of the major model double taxation agreements (OECD Model, U.N. Model, U.S. Model); the double taxation agreements.
 - (d) Special issues in the international taxation of corporations: multinationals and the taxation of intra-group transfers: international mergers and taxation: the taxation of international financial transactions.
3. International fiscal policy and inheritance/gift taxation:
 - (a) Causes of international double taxation of gifts and inheritance.
 - (b) Unilateral relief from international double taxation.
 - (c) Double taxation agreements, analysis of the OECD Model agreement.
4. International fiscal policy and indirect taxation:
 - (a) Causes of international double taxation of indirect taxes; origin and destination; bases of taxation.
 - (b) Unilateral relief from double taxation.
 - (c) Bilateral relief.
 - (d) GATT and its relevance to taxation.
5. Proposals for harmonisation of tax laws:
 - (a) EEC proposals and achievements.
 - (b) Other proposals: regional developments in tax harmonisation.
6. International Co-operation between tax administrations:
 - (a) International co-operation by bilateral agreement: analysis of model agreements on administrative co-operation.
 - (b) Multilateral co-operation between tax administrations: regional developments on co-operation.

7. Policy issues in international tax avoidance and evasion:

- (a) Analysis of the problem: the problem of definition.
- (b) An outline of domestic approaches to international tax avoidance.
- (c) Bilateral and multilateral approaches to international tax avoidance.

Pre-Requisites: Students will be assumed to have a working knowledge of the tax system of at least one country (not necessarily the UK) or be studying the Tax Principles and Policies Course. This course also combines well with the **Taxation of Business Enterprises** Course.

Reading List:**General reading:**

Publications of: the Fiscal Committee of the OECD; the U.N. Group of Experts on Double Tax Treaties; the Bureau of International Fiscal Documentation; the International Fiscal Association; the Commission of Taxation of the International Chamber of Commerce; the Board of Inland Revenue.

General journals:

The Bulletin of the Bureau of International Fiscal Documentation; *Cahiers de Droit Fiscal International*; *European Taxation*; *BIFD*; *Tax News Service*; *British Tax Review*; *Intertax*.

Detailed reading lists will be provided during the course.

Teaching Arrangements: 26 1½-hour seminars (LL229) sessional (weekly).

Examination Arrangements: The examination will be by three-hour written paper.

Candidates will be permitted to take into the examination room unannotated copies of a *Butterworths Yellow Tax Handbook* and *Butterworths Orange Handbook*, or *CCH British Tax legislation vols. 1a, 1b and 2*, or any Act contained therein and any *Finance Act*.

LL6110

Individual Employment Law

Teacher Responsible: Mr. R. C. Simpson, Room A326

Course Intended Primarily for LL.M. degree.

Core Syllabus: The main aim of the course is to provide a detailed analysis of the law as it affects the relationship between each individual worker and his or her employer in Britain. Because of its common law base, this has relevance for other common law systems. European Community law which relates to employment rights and other international influences on British law are part of the course as are social security rights insofar as they are related to employment.

Course Content: Form of the employment relationship: form and size of the labour market; regulation of working time.

Content of the employment relationship: employee status, self-employment; express and implied terms; common law rights of employer and employee, discipline, duty of confidentiality, protection of intellectual property rights; limitations of the contract model, employment relationships, atypical work; inter-relationship of contractual rights with statutory rights, collective bargaining and social security; the idea of pay - equal pay, fringe benefits, performance-related pay, profit-related pay, occupational and social security schemes of sick pay and maternity pay, security of earnings; minimum wages, salary structures, social security and basic income maintenance, occupational pensions.

Right to fair treatment at work: discrimination; health and safety; protective legislation; trade union membership/non-membership.

Job protection: wrongful dismissal; unfair dismissal, grievance and disciplinary procedures; redundancy, lay off and short-time working; reorganisation of work. Regulation and deregulation of the labour market.

Theoretical perspectives on labour law.

Pre-Requisites: Knowledge of at least one system of labour law or industrial relations is an advantage but it is NOT essential.

Teaching Arrangements: A weekly seminar (LL225) is held throughout the year. LL225 - 26 Sessional. The seminars will cover each topic of the syllabus above in detail. Detailed reading for the seminars is handed out in advance. The seminars are usually conducted on the basis of general discussion. Students are advised to write an essay during both the Christmas and the Easter vacations.

Written Work: See above.

Reading List: Students should purchase a textbook as advised at the first seminar each year.

Students should also purchase the latest edition of *Butterworths, Employment Law Handbook*. Subject to confirmation by the examiners, candidates are allowed to take an unannotated copy of one of them into the examination.

Examination Arrangements: There is a three-hour formal examination in September based on the syllabus above. The paper normally contains 8 or 9 questions of which four are to be attempted.

LL6111

Law of Management and Labour Relations

Teacher Responsible: Professor Lord Wedderburn

Course Intended Primarily for LL.M., Law Dept., and for M.Sc. students in Industrial Relations with adequate background knowledge. LL.M. students should consider the advantages in studying this course together with LL225 **Individual Employment Law**. There is a separate course for M.Sc. students with less legal background, LL6112 **Labour Law**.

Core Syllabus: This course examines British legal problems arising from collective relationships at the place of work, and the context of industrial relations in which such problems arise. The aim is to study both the legal and the industrial perspectives of such problems in depth.

Course Content: (in outline) Management and recognition of, and consultation with unions; disclosure of information. Freedom of Association and rights to organise (national, European and international sources). Workers' rights and trade unions.

Employers' associations. The role of the state agencies. Collective bargaining and the law: Legal enforceability; "extension" procedures and collective agreements. Structure of corporate enterprise. Management and boards of directors; control and duties. Corporate governance and interest groups. "Industrial Democracy" and employee involvement (in the European context). Industrial discipline and industrial conflict: strikes, lockouts, etc. The closed shop and dismissal. Job-control; discrimination; industrial action and discipline of workers. The place of statutory and other legal regulation in industrial relations. The historical development of labour law in Britain and elsewhere in Europe. Law and the labour market: training, incomes policy and job subsidies. Labour law in the European Community (in outline).

Pre-Requisites: This is the LL.M. course on "Collective" Labour Law. It is well suited to students who have already studied British Labour Law or British industrial relations. Other graduate law students who have some knowledge of similar systems of law or labour relations may, however, find the course attractive; but they will need to catch up on background reading before the second Term. Students who have no knowledge of either English law or British industrial relations or of a comparable labour law system will find this course demanding. Students who have little up-to-date knowledge of British labour law will find it useful to attend lectures in *Labour Law*, Course LL115.

Teaching Arrangements: There is normally one 1½ hour seminar (LL224) each week which must be attended regularly. In some years visiting speakers address the seminar. Students should be prepared to discuss the class papers distributed before each seminar. From time to time they will be asked to make a written presentation.

Reading List: Students should buy and read Smith & Wood, *Industrial Law* (5th edn. 1993) or Wedderburn, *The Worker and The Law* (3rd edn., 1986; new edition forthcoming) and O. Kahn-Freund, *Labour and the Law* (1983); or R. Lewis (Ed.), *Labour Law in Britain* (1986) together with Wedderburn, *Employment Rights in Britain and Europe* (1991). Butterworth's *Employment Law Handbook* (plus any labour law statutes later in date).

Examination Arrangements: There is a three-hour written paper, taken in the period August-September. Normally this is in two parts and students are required to answer questions in both parts. When answers are required to a certain number of questions, failure to answer that number may lead to failure in the subject, even if the answers offered are above the pass level. Students are allowed to take into the examination unmarked copies of specified statutory materials.

LL6112

Labour Law

Teacher Responsible: Mr. R. C. Simpson, Room A362

Course Intended Primarily for M.Sc. (Industrial Relations and Personnel Management).

LL.M. students should take LL6111, *Law of*

Management and Labour Relations.

Core Syllabus: The aim of the course is to examine the role of the law in British industrial relations. It focuses primarily on collective labour relations between trade unions and employers but includes some aspects of the law relating to individual labour relationship between each worker and his or her employer. Some reference is made to the role of the law in other systems of industrial relations.

Course Content: The historical development of labour law. Trade unions' organisational rights: legal status of trade unions; the individual right to organise and right to dissociate - the closed shop; time off work for union activities. Internal management of trade unions: admission and expulsion; union democracy; union political activities; inter-union relations. Collective bargaining and the law; union recognition; legal status of collective agreements; disclosure of information. Industrial democracy and worker participation. Legal regulation of strikes and other forms of industrial conflict: picketing; individual workers' rights; civil liabilities for organising industrial action. Aspects of individual employment rights: employee status - atypical workers; pay; discrimination on grounds of sex and race; unfair dismissal; redundancy; the influence of European Community law.

Pre-Requisites: While any previous knowledge and/or experience of the law in industrial relations is an advantage it is NOT essential.

Teaching Arrangements:

Seminars: Id115 - *Labour Law* - 25 Sessional. The seminars will cover each topic of the course in detail.

Written Work: Students are required to write three essays during the course. They will also normally be required to present seminar papers.

Reading List: Students are advised to purchase the following: Kahn-Freund, *Labour and the Law*; Wedderburn, *The Worker and the Law*.

If possible, they should purchase, and if not they should consult regularly: Davies & Freedland, *Labour Law, Text and Materials*.

Supplementary Reading List: Wedderburn, *Employment Rights in Britain and Europe*; McCarthy (Ed.), *Legal Intervention in Industrial Relations: Gains and Losses*; Davies & Freedland, *Labour Legislation and Public Policy*; Hepple & Fredman, *Labour Law and Industrial Relations in Britain*; Rideout, *Principles of Labour Law*; Elias & Ewing, *Trade Union Democracy: Members' Rights and the Law*; Fosh & Littler (Eds.), *Industrial Relations and the Law in the 1980s*; Millward et. al., *British Industrial Relations in Transition*; Kessler & Bayliss, *Contemporary British Industrial Relations*. The "Donovan" Report of the Royal Commission on *Trade Unions and Employers' Associations*.

Examination Arrangements: There is a three-hour formal examination in the Summer Term based on the syllabus above. The paper contains 10-12 questions of which three have to be answered.

Criminal Procedure

Teachers Responsible: Professor L. H. Leigh,

Room A207 and Professor Michael Zander, Room A457

Course Intended Primarily for LL.M., M.Sc. in Criminal Justice Policy (with permission).

Core Syllabus: The purpose of this course is to examine selected topics in criminal procedure in such a way as to cover the main institutions of English criminal procedure. Comparative material will be introduced to point up issues of contemporary concern in the procedural aspects of criminal justice.

Course Content:

1. Theories of criminal procedure: accusatorial and inquisitorial systems: mixed systems.

2. The police and criminal process: arrest, obtaining evidence, search and seizure, cautioning, the decision to charge.

3. The prosecution of offences: the Crown Prosecution Service and its relations with the police; prosecutions by other government agencies; private prosecutions. Compare the position of the *parquet* in France and Germany. Prosecutorial discretion contrasted with the principle of legality.

4. The screening process: committal proceedings; bills of indictment; referral by Serious Fraud Office. Screening and discovery.

5. Release or detention of the accused: the bail system; powers of police; of magistrates' courts; operation of all these in practice; bail by trial courts; by Court of Appeal (Criminal Division).

6. Classification of offences and choice of court for trial; safeguards against abuse; sentencing powers of magistrates' and Crown Courts in these particulars. Compare allocation of business in other jurisdictions, e.g. Canada.

7. Discovery: pre-trial hearings, Crown Court; offences triable either way. Effect of dispositions, especially on guilty plea.

8. Plea: ensuring the integrity of the plea; plea bargaining; contrast with United States.

9. Criminal pleadings: responsibility for formulating; form of in Crown Court and Magistrates' Court; significance of joinder, severance.

10. The judge and the criminal trial: his functions in relation to the jury; controls over sufficiency of evidence; over admissibility; discretion to exclude; fairness to accused; charging the jury; limits of powers over jury.

11. Multiple incrimination: double jeopardy, issue estoppel, discretion to halt proceedings; compare American formulations. Double jeopardy and new trials.

12. Appeal: from magistrates' courts; from Crown Court. Appeals from conviction; appeals against sentence; references; powers of Court of Appeal. Justice and efficiency.

Pre-Requisites: None.

Teaching Arrangements: Weekly seminars (LL210) of 1½ hours Sessional.

Written Work: None.

Reading List: There is no single satisfactory text. As a general textbook, we suggest Emmins, *Criminal Procedure* (5th edn., 1992); Archbold, *Criminal Evidence, Practice and Procedure* and Blackstone's, *Criminal Practice* (1994) are the practitioner's treatises. On particular topics: M. Zander, *Police and Criminal Evidence Act 1984* (2nd edn., 1990); L. H. Leigh, *Police Powers* (2nd edn., 1985); Lord Devlin, *The Judge* (1979); B. Harris, *Powers of Magistrates' Courts* (1985); A. Zuckerman, *Criminal Evidence*

(1989); J. Pradel, *Procedure Penale* (current edition); J. Langbein, *Comparative Criminal Procedure: Germany* (1979). Pertinent articles are carried in the *Criminal Law Review*, and in *La Revue Internationale de Droit Penal* (in French and English) and in other British, Commonwealth and American journals.

Examination Arrangements: One three-hour written examination.

LL6121

Theoretical Criminology

Teachers Responsible: Professor R. Reiner, Professor R. Cotterrell (QMW), Dr. W. Morrison (QMW) and Dr. E. Genders (UCL)

Course Intended Primarily for LL.M.

Core Syllabus: This course is given at the I.A.L.S. with teachers from UCL and QMW.

Course Content: The origin and development of crime studies: the classical and positivist schools of criminology, and their relation to modern criminology. Individual theories of crime: psychological, psycho-analytic and biological. Sociological factors, area influences, gang studies. Cultural and subcultural theories of crime. The influence of social class and economic factors. The interactionist approach, labelling theory and the social deviance perspective. Radical criminology. Female crime. The facts about crime as derived from official sources and self-report and victim studies. Prediction studies.

Pre-Requisites: Since this is a postgraduate course, a relevant degree or its equivalent.

Teaching Arrangements: A weekly seminar (LL221) lasting one and a half hours in the Michaelmas, Lent and Summer Terms.

Reading List: F. Heidensohn, *Crime and Society* (1989); (Introductory); G. Vold & T. Bernard, *Theoretical Criminology* (1986); D. Downes & P. Rock, *Understanding Deviance* (1988); P. Rock, *A History of British Criminology* (1988); J. E. Hall Williams, *Criminology and Criminal Justice* (1986); R. Hood & R. Sparks, *Key Issues in Criminology*, 1970; Taylor, Walton & Young, *The New Criminology* (1973); M. Maguire, R. Morgan & R. Reiner (Eds.), *The Oxford Handbook of Criminology* (1994).

Supplementary Reading List: Will be given during the course.

Examination Arrangements: There will be one three-hour examination which will count for 100 per cent of the marks.

LL6122

Crime Control and Public Policy

Teachers Responsible: Professor R. Reiner, Dr. Richardson (QMW), Professor Nelken (UCL), Dr. Genders (UCL) and Dr. Player (KCL)

Course Intended Primarily for LL.M. and M.Sc. Criminal Justice Policy.

Core Syllabus: This course is taught on an inter-collegiate basis and is held at the Institute for Advanced

Legal Studies, Russell Square. It deals with the institutions and public policies concerned with the control of crime. The research on the origins, structure and functioning of these will be reviewed, and their impact evaluated. Proposals for reform will be analysed. The seminars will be conducted by different teachers in the University of London and outside speakers including some drawn from the Home Office.

Course Content:

1. *The Emergence of Criminal Legislation.*
2. *The Development, Structure and Functioning of the Criminal Justice System.*
3. *The Pattern and Trends of Crime and Control.* The uses and limitations of official statistics. Their construction by agencies of control.
4. *Crime Prevention and Control.* Formal and informal mechanisms. Assessments of effectiveness.
5. *The Role and Treatment of Victims.*
6. *The Operation and Effectiveness of Particular Institutions.* Police, criminal courts, penal institutions and alternatives.
7. *Penal Policy and Institutions.* The origins, nature, organisation and effects of custodial and non-custodial sanctions.
8. *The Role and Impact of Criminological Research on Public Policy.*

Pre-Requisites: Since this is a post-graduate course, a relevant degree or its equivalent.

Teaching Arrangements: LL222 26 MLS (1½ hour seminars).

Written Work: Students may have an opportunity to prepare and present papers to the seminar. Copies of these papers will be supplied to the other students.

Reading List: Detailed lists will be supplied at the commencement of the course. A recent text covering most topics on the course is M. Maguire, R. Morgan & R. Reiner (Eds.) *The Oxford Handbook of Criminology* (1994). Preliminary reading could include: T. Morris, *Crime and Criminal Justice Since 1945*; V. Stern, *Bricks of Shame*; A. Rutherford, *Prisons and the Process of Justice*; R. Reiner, *The Politics of the Police*; R. Kinsey et al., *Losing the Fight Against Crime*; R. Reiner & M. Cross, *Beyond Law and Order: Criminal Justice Policy and Politics into the 1990s*; M. Cavardino & J. Dignan, *The Penal System*; K. Stenson & D. Cowell, *The Politics of Crime Control*; D. Downes, *Unravelling Criminal Justice*.

Examination Arrangements: There will be one three-hour examination which will count for 100 per cent of the marks.

LL6123

Juvenile Justice

Teachers Responsible: J. Fionda (KCL) and Mr. W. Morrison (QMW)

Course Intended Primarily for LL.M. It is provided on an intercollegiate basis and held at King's College.

Course Content:

1. *Theory.* Treatment and welfare. Justice and punishment. The concept of care. The definition of "child" and "young person".

2. *History and background.* The development of special legislation. The classification of offenders. Juvenile courts and their alternatives.

3. *Pre-trial procedures.* The police and juveniles - juvenile bureaux. Cautioning and diversion. Reports for courts - social, education, psychiatric, medical. Remands on bail and in custody. "The unruly". Rights of juveniles.

4. *Present arrangements.* Absolute and conditional discharges. Binding over. Fines upon offenders and parents. Supervision orders - the role of social workers and the probation service. Intermediate treatment and other special conditions. Attendance centre orders. Care orders, residential care orders and community homes. Young Offender Institutions for juvenile offenders. After-care. Fostering schemes. Community service orders. Imprisonment. Youth treatment centres and secure units. The use of s.53 of the Children and Young Persons Act 1933.

5. *Special categories of offenders.* Mentally disturbed juveniles. Truants. Drug addicts. Girls. Recidivists.

6. *Social policy.* Future development.

Teaching Arrangements: 26 seminars (LL247) Sessional.

Reading List: Elizabeth Burney, *Sentencing Young People* (1985); Allison Morris et al., *Justice for Children* (1980); Allison Morris & Henri Giller (Eds.), *Providing Criminal Justice for Children* (1983); Allison Morris, *Juvenile Justice?* (1978); Howard Parker et al., *Receiving Juvenile Justice* (1981); Andrew Rutherford, *Growing Out of Crime* (1986).

Supplementary Reading List: will be given during the course.

Examination Arrangements: There will be one three-hour examination, which will count for 100 per cent of the marks.

LL6124

Sentencing and the Criminal Process

Teacher Responsible: Professor Ashworth (KCL)

Course Intended Primarily for LL.M.

Core Syllabus: This course is taught on an intercollegiate basis and held at the Institute of Advanced Legal Studies. It aims to consider sentencing principles and practices both in theory and in the context of the criminal process as a whole. The materials studied are of three kinds - empirical research on sentencing and on pre-trial decisions; theoretical perspectives on pre-trial justice and sentencing; and also the relevant legal rules and principles.

Course Content: The syllabus falls into seven main sections. First, the concept of "process" and the aims of the criminal process. Second, pre-trial decisions, including diversion, prosecution, bail, mode of trial and plea. Third, "informal justice" - rights, principles and policies at the pre-trial stage. Fourth, the aims of sentencing. Fifth, sentencing principles, policies and practices (including outlines of imprisonment, and with special reference to non-custodial sentences, such as community service orders, probation, fines, compensation and so on). Sixth, the impact of parole decisions on sentences. And seventh, reform of sen-

tencing and the criminal process: the rights and roles of the state, victims of crime and offenders.

Pre-Requisites: Since this is a post-graduate course, an LL.B. or its equivalent.

Teaching Arrangements: LL223 26MLS (1½ hours each).

Reading List: A. Ashworth, *Sentencing and Criminal Justice* (1992); C. Harding & L. Koffman, *Sentencing and the Penal System* (1987); J. Baldwin & A. K. Bottomley, *Criminal Justice: Selected Readings* (1978); D. Moxon (Ed.), *Managing Criminal Justice: a Collection of Papers* (1985).

Supplementary Reading List: will be given during the course.

Examination Arrangements: There will be one three-hour examination which will count for 100 per cent of the marks.

LL6128

Regulation and Law

(Not available 1994-95)

Teacher Responsible: Dr. R. Baldwin, Room A456

Course Intended Primarily for LL.M. degree.

Core Syllabus: This course will look at British regulatory processes from legal, governmental and economic perspectives. It considers the rationales for regulation, the alternatives to regulation, the various means of regulation, the nature of regulators, regulatory institutions, and constitutional questions raised by regulation. General issues will be dealt with at the start of the course but case studies of particular regulatory regimes will also be covered (e.g. civil aviation, broadcasting, health and safety at work). A section of the course will look at the current privatisation programme and the special regulatory problems associated with it. Legal issues will be a major concern but Public Law questions will be dealt with in relation to regulatory processes only. This will minimise any overlap with Administrative Law.

Course Content:

1. *Why Regulate?*

Economic justifications for regulation and political motives for regulation. The alternatives to regulation, e.g.: nationalisation of regulation in Britain and comparisons with other countries.

2. *Who Regulates?*

Regulatory institutions and their development in Britain and elsewhere. Agencies versus departments, courts or tribunals. The place of independent agencies within government. Self-regulation and its limits. Operational pitfalls (e.g. capture; promotion versus enforcement). Accountability and expertise. The procedures appropriate to regulatory decision-making. Benchmarks for assessing agency performance. Judicial versus other controls over regulatory bodies. The Public Law issues raised by regulation.

3. *How to Regulate*

Licensing by the "classical" method. Problems associated with standard-setting. Less restrictive methods of control, e.g.: franchising; taxation; marketable property rights; liability rules; disclosure; anti-trust. Cost-benefit analysis and the evaluation of regulations and regulatory regimes.

4. *Trial-type Processes and Regulation*

The limits of the trial-type process. Adjudication versus rule-making in the development of regulatory policy. Alternative modes of regulatory decision-making. Appeals structures in regulation and the politics thereof. Agencies versus tribunals.

5. *Rules and Discretion in Regulation*

The special problem of controlling regulatory discretions. The purposes and dimensions of rules. Procedures for rule-making. Different types of rule, their governmental purposes and their enforceability. The optimal precision of rules.

6. *Enforcement*

Different enforcement strategies and their legal, economic and administrative rationales.

7. *Case Studies in Regulation*

The case for regulation and the mode of regulation analysed in the fields, inter alia of civil aviation, health and safety at work and broadcasting.

8. *Privatisation and Deregulation*

The rationales for the privatisation programme. Regulation in the wake of privatisation - the special problems. Regulating natural monopolies.

Pre-Requisites: This course is suitable for non economists. It deals with broad issues in regulation and may complement other LL.M. courses with particular fields of regulation.

Teaching Arrangements: Seminars (LL241) - 26 sessional (weekly).

Classes - to be arranged.

Main Readings:

1. *Why Regulate?*

A. Ogus & C. Veljanovski, *Readings in the Economics of Law and Regulation* (1984); S. Breyer, *Regulation and Its Reform* (1982); B. Mitnick, *The Political Economy of Regulation* (1980).

2. *Who Regulates?*

R. Baldwin & C. McCrudden, *Regulation and Public Law* (1987); R. E. Cushman, *The Independent Regulatory Commissions* (1941); J. M. Landis, *The Administrative Process* (1938); M. H. Bernstein, *Regulating Business by Independent Commission* (1975).

3. *How to Regulate*

S. Breyer, *op. cit.*; L. J. Hector, "Problems of the CAB and the Independent Regulatory Commissions" *Yale LJ*, 69, 931, 1960; N. Lewis, "Who Controls Quangos and Nationalised Industries?" in J. Jowell and D. Oliver (Eds.), *The Changing Constitution* (1985); A. C. Page, "Self-Regulation: The Constitutional Dimension" (*MLR*, 49, 141, 1986); Baldwin & McCrudden, *op. cit.*

4. *Trial-type Processes and Presentation*

J. L. Jowell, *Law and Bureaucracy* (1975); R. Baldwin, *Regulating the Airlines* (1985); R. B. Stevens & B. S. Yamey, *The Restrictive Practices Court* (1965).

5. *Rules and Discretion*

K. C. Davis, *Discretionary Justice* (1971); C. Harlow & R. Rawlings, *Law and Administration* (1984).

6. *Enforcement*

K. Hawkins, *Environment and Enforcement* (1984).

7. *Case Studies*

Various source materials.

8. *Privatisation and Deregulation*

C. G. Veljanovski, *Selling the State* (1987); J. Kay et al., *Privatisation and Regulation* (1986).

Examination Arrangements: Three-hour written paper.

LL6129

Regulation of Financial Markets**Course Intended Primarily for** LL.M.**Core Syllabus:** This course examines the regulation of financial markets in the context of economic theory relating to such markets focusing on various theories of how markets operate and different forms of financial market regulation.**Course Content:**

1. Economic Theory and Financial Markets
2. Why Regulate Financial Markets?
3. The Impact of Internationalisation of Markets
4. Form and Structure of Regulation
5. Governmental Involvement in Financial Markets
6. Regulation of Business Forms
7. Regulation of Financial Markets.
8. Regulation of Market Participants
9. Regulation of Marketing of Investments
10. The Ability of the Regulatory System to Adapt to New Developments

Pre-Requisites: None.**Teaching Arrangements:** There is a weekly seminar (LL242) of two hours duration.**Reading List:** Posner & Scott, *Economics of Corporation Law and Securities Regulation*; Ogun & Veljanovski, *Readings in the Economics of Law and Regulation*.

A full reading list will be distributed during the course.

Examination Arrangements: This subject is examined by means of either:

- i. One three hour written paper, or
- ii. one two hour written paper and one course essay not exceeding 8,000 words on a topic chosen in consultation with and with the approval of the teacher of the course.

LL6130

Compensation and the Law**Teacher Responsible:** Dr. Julian Fulbrook, Room A368**Course Intended Primarily for** LL.M. degree.**Core Syllabus:** The aim of the course is to analyse compensation claims in torts and in the welfare state at an advanced postgraduate level. The course will also consider alternative methods of compensation in other countries and the various proposals for reform which have been suggested in Britain.**Course Content:**

1. Introductory Topics. The inter-relationship of Torts Liability, private insurance, social security and the personal social services.
- A. Negligence Liability**
2. Elements of Personal Injuries litigation.
 3. Employer's Liability. Health and Safety at Work.
 4. Professional Negligence claims.
 5. Medical Malpractice litigation.
 6. Occupier's Liability.
 7. Vicarious Liability.
 8. Breach of Statutory Duty. Products Liability.
 9. Trespass to the Person and the Criminal Injuries Compensation Board.
 10. Causation Problems.
 11. Contributory Negligence.

12. Volenti non fit injuria.
13. Damages for personal injuries and death.

B. The Welfare State

14. Workman's Compensation and the origins of National Insurance.

15. The Industrial Injuries system.

16. Industrial Diseases.

17. Sickness and other benefits.

18. The personal social services.

Pre-Requisites: Admission to the LL.M. Some knowledge of torts and welfare law will obviously be helpful, but is not essential.**Teaching Arrangements:** A weekly seminar (LL243) of 1½ hours. Detailed reading is handed out one week in advance. The seminars are on the basis of general discussion but students will be asked to make a presentation from time to time.**Written Work:** Students are advised to write an essay during both the Christmas and Easter vacations.**Reading List:** Students should purchase a copy of *Atiyah's Accidents, Compensation and the Law* (4th edition by Dr. Peter Cane), Hepple & Matthews, *Casebook on Torts* and a torts textbook.**Examination Arrangements:** There is a three-hour written examination in September based on the syllabus above, with a choice of 4 questions from a total of 8.

LL6131

Insolvency Law: General Principles**Teacher Responsible:** Vanessa Finch, Room A539**Course Intended Primarily for** LL.M. students.**Core Syllabus:** This course is concerned with the general principles underlying the legal treatment of insolvency. It considers how the nature of the problems raised by insolvency varies depending on the legal identity of the insolvent (whether it is an individual, a company with limited liability, any other type of legal entity or an economic unit not recognised as a legal entity), and it examines the legal responses to these problems. This involves a consideration of the procedures presently available for the enforced realisation of the assets of different types of insolvent, in the light of the justifications and objectives of such procedures. Other methods of dealing with insolvency, as alternatives to enforced realisation of assets, are also considered, and an examination is made of the impact of insolvency procedures on the rights of the individuals who become involved in the insolvency.**Course Content:****Part I - Role and Objectives of Insolvency Law and Procedures**

1. Introduction: Aims and Objectives
2. Particular problems posed by different entities
3. Outline of procedures available
4. Insolvency Practitioners

Part II - Averting Bankruptcy and Liquidation

5. Voluntary advice and assistance schemes
6. Rescue Procedures I
7. Rescue Procedures II

8. Rescue of non-corporate businesses

Part III - Liquidation and Bankruptcy

9. Economic efficiency of liquidation and bankruptcy

10. Control of Procedures
 11. Assets available for distribution
 12. Distribution of assets
- Part IV - Repercussions of Insolvency on Individuals**
13. Company directors
 14. Treatment of Individual Insolvents
 15. Families and dependants
 16. Employees

Pre-Requisites: Admission to the LL.M.**Teaching Arrangements:** Weekly seminars (LL244) of 2 hours duration.**Reading List:** A full reading list and materials will be distributed during the course. Wider background reading will include some comparative law reform and other material including:Cork Report, *Report of the Review Committee on Insolvency Law and Practice* (Cmd. 8558, 1982); Australian Law Reform Commission, *General Insolvency*, Enquiry Discussion Paper No. 32 August 1987 (and earlier discussion papers and Reports on specific aspects of insolvency law); Tasse Report 1970, *Report of the Study Committee on Bankruptcy and Insolvency Legislation* (Canada); T. H. Jackson, *The Logic and Limits of Bankruptcy Law*, Harvard (1986); Baird & Jackson, *Cases, Problems and Materials on Bankruptcy* (1985); Philip I. Blomberg, *The Law of Corporate Groups: Bankruptcy Law* (Little Brown and Company, 1985); Cowan, *Bankruptcy Law and Practice* 1987).**Examination Arrangements:** A 3-hour written examination at the end of the course.

LL6132

Alternative Dispute Resolution**Teacher Responsible:** Professor Simon Roberts, Room A150**Course Intended Primarily for** LL.M. degree.**Core Syllabus:** The principal focus of the course is upon methods of resolving disputes other than by adjudication. The course brings together theory and practical exercises. It is divided into two parts: following an examination of the history of the "informal justice" movement, and contemporary debates surrounding it, the focus of the first part of the course is on the general features of negotiation and mediation. The second half of the course examines alternatives to adjudication in particular subject areas, as well as giving students some opportunity for regional specialisation. The course is designed to complement the option on Commercial Arbitration.**Course Content:****GENERAL PART****I. Introduction** - Conflict and dispute theory. The history of the informal justice movement; the debates surrounding the role of courts and the case for alternative modes of dispute resolution (two seminars).**II. Taxonomy** The characteristics of different forms of dispute process; modes of third-party intervention; the location of power in alternatives to adjudication (one seminar).**III. Negotiation** Theories of negotiation and bilateral decision-making. Process (phases in negotiations; strategies and techniques); lawyers in negotiations; ethical questions. The relationship of negotiation and

adjudication (three seminars).

IV. Mediation The nature of mediation and the role of the mediator. The context and form of mediated negotiations. The different forms of mediation. Mediation distinguished from other forms of third-party intervention. Problems of confidentiality. The protection of weaker parties and safeguarding of third-party interests (three seminars).**V. Umpiring processes** Adjudication and its alternatives in outline (one seminar).**VI. The role of lawyers in dispute resolution** Negotiations between lawyers. Lawyers in mediation. Lawyers and the choice of process (one seminar).**VII. Research methods and evaluation** (one seminar).
SPECIAL SUBJECTS

For the second part of the course, students will attend seminars on four special subjects approved by the Board of Studies. Until further notice the special subjects will be:

VIII. International Dispute Resolution (three seminars)**IX. Mediation in family disputes** (three seminars).**X. Labour dispute resolution** (three seminars).**XI. A choice of Dispute Resolution in Japan OR China OR India OR Africa** (three seminars on a chosen topic).**Pre-Requisites:** No previous knowledge of alternative dispute resolution is required.**Teaching Arrangements:** Teaching will be by 26 two-hour (LL245) seminars, held weekly at IALS.**Reading List:** A reading list will be distributed at the beginning of the course. Main texts are: S. Goldberg, F. Sander & N. Rogers, *Dispute Resolution* (Little Brown, 2nd edn., 1992); J. Murray, A. Rau, & E. Sherman, *Processes of Dispute Resolution* (Foundation Press, 1989).**Examination Arrangements:** The subject will be examined by one three-hour paper and one course essay, not exceeding 8,000 words on a topic chosen in consultation with the teachers responsible for the course. The essay must be submitted in duplicate not later than 1 July (of final year for part-time students). In the overall assessment of the candidate's performance such essay shall carry weighting of 40 per cent of the total marks awarded in the examination in the subject.

LL6133

Policing and Police Powers**Teacher Responsible:** Professor R. Reiner**Course Intended Primarily for** LL.M. and M.Sc. Criminal Justice Policy**Core Syllabus:** The police are a central part of the criminal justice system and of the State's formal machinery for maintaining order and enforcing law. It is difficult to underestimate their importance in the process of criminal law enforcement and social policy more generally. There is a burgeoning research, policy-oriented and theoretical literature analysing the nature and functions of policing. In the last decade policing and police powers have been central focal points for debate in the politics of criminal justice, as well as one of the fastest-growing areas in academic research and publishing within criminology. This course will review research and policy about

policing and policing policy.

Course Content:

1. *The nature and functions of 'policing'*. What is the role of the police in the State and legal system?
2. *The historical development of policing*. Theoretical debates about the explanation and interpretation of this.
3. *Police work and the impact of police organisations*. Particular stress will be laid on issues of police discretion, discrimination, and the measurement and enhancement of 'effectiveness'.
4. *The characteristics and dynamics of police organisations*. Particular attention will be paid to questions of management, personnel issues, and 'canteen culture' i.e. informal organisation.
5. *Specialist aspects of policing organisations*, notably criminal investigations, and the control of public order, will be examined.
6. *The relationship between State and 'private' forms of policing*.
7. *The legal powers of the police*. Their operations and the controls over their exercise will be analysed.
8. *Police accountability and control*. The complaints system and the debates about governance will be discussed.
9. *The role of police organisation in the formulation of law and criminal justice policy*. The politics of police representative associations, and their role as pressure groups for legal and policy change.

Pre-Requisites: Since this a postgraduate course, a relevant degree or its equivalent.

Teaching Arrangements: A weekly 1½ hour seminar (LL246) Sessional.

Reading List: General surveys of the field include: R. Reiner, *The Politics of the Police* (2nd edn. 1992) and M. Brogden, T. Jefferson & S. Walklate, *Introducing Police Work* (1988).

Useful collections of research papers include: R. Morgan & D. Smith, *Coming to Terms with Policing*, and the Special Issue of *The British Journal of Criminology*, edited by R. Reiner & J. Shapland, Winter 1987.

For police powers: L. Leigh, *Police Powers in England and Wales* (1985) and the volumes on the *Police and Criminal Evidence Act* by M. Zander or M. Freeman (as well as subsequent research on this).

For the accountability debate: L. Lustgarten, *The Governance of the Police* (1986); R. Reiner, *Chief Constables* (1991); R. Reiner & S. Spencer (Eds.), *Accountable Policing* (1993).

Examination Arrangements: One three-hour examination, counting for 100% of the marks.

LL6134

Theoretical and Comparative Criminal Law

Teacher Responsible: Professor L. H. Leigh, Room A207

Course Intended Primarily for LL.M.

Core Syllabus: Theories of substance and form in criminal law: the moral limits of criminal law; theories of responsibility and punishment. General principles of liability, including fault, complicity, group liability, strict and vicarious liability, mental disorder

and defences. Case studies, including personal security and the preservation of life; interests in sexual integrity; interests in security of property; endangerment, negligence; driving offences.

Pre-Requisites: LL.B. or equivalent.

Teaching Arrangements: 26 seminars (LL248) Sessional of 1½ hours duration.

Selected Bibliography: Law Commission No. 177, *A Criminal Code for England and Wales* (1989); Law Reform Commission of Canada, *Recodifying Criminal Law* (1986); Fletcher, *Rethinking Criminal Law* (1978); Hart, *Punishment and Responsibility* (1968); Packer, *The Limits of the Criminal Sanction* (1968); Duff, *Trials and Punishments* (1986); Smith, *Justification and Excuse in the Criminal Law* (1989); Duff & Simmonds (Eds.), *Philosophy and the Criminal Law* (1984); Dennis (Ed.), *Criminal Law and Justice* (1987); Kadish, *Blame and Punishment* (1988); Feinberg, *The Moral Limits of the Criminal Law* (1984-7); Shute et al., *Action and Value in Criminal Law* (1994).

Examination Arrangements: 3-hour paper.

LL6135

International Criminal Law

Teacher Responsible: Professor Rein Müllerson

Course Intended Primarily for LL.M. students

Core Syllabus: The protection of individuals by international criminal law. Standards of protection and procedures for their enforcement.

Course Content:

Part I - The Context

I. Basic Concepts and principles.

1. Delimitations and interdependencies between the disciplines of "human rights", "humanitarian law", "municipal (constitutional, criminal) law"
2. Conceptual and terminological distinctions: Droit penal international, droit international penal, international ordre public, crimes and delicts etc.
3. The definition of international crimes by the ILC
4. Constituent elements of international crimes.
5. The individual in international law.

II. Theory and Historical Evolution

1. Theory of international criminal law and criminology.
2. Elements of history: Evolution of the *ius puniendi* (private-state-universal); "aut dedere aut punire"; the impact of the Nurnberg and Tokyo trials; standards of international criminal justice by the League of Nations and the United Nations; the question of an international criminal court; technology and the creation of new prescriptive norms.

III. Sources of International Criminal Law and Procedure

1. Rules of Public International Law
2. Principles of Municipal Law
3. Interaction of these rules and principles; enforcement through domestic courts; International Criminal Court - ideas and reality.

IV. Jurisdiction

1. Basic principles
2. The limits of the *ius puniendi* of states
3. Principal bases for the exercise of jurisdiction over offences: principle of territoriality; protective,

principle; active and passive personality principle; universality; flag state jurisdiction.

4. Conflicts of jurisdictional principles.

5. Immunities from criminal jurisdiction.

Part II: International Crimes

I. Norms and Standards.

A. Typology of crimes: International crimes and transnational crimes.

B. Main Crimes: crimes against peace, war crimes and international humanitarian law, crimes against human rights (genocide, apartheid etc.), terrorism, illicit traffic in narcotics, recruitment and use of mercenaries, piracy.

C. The Draft Code of Offences Against the Peace and Security of Mankind and "New" International Crimes.

II. Implementation and application in state practice

A. The Nurnberg and Tokyo precedents

1. The judgment of the IMT; 2. Cases in Allied military tribunals; 3. decisions of municipal courts: Eichmann, Demjanyuk, Artukovic, Barbie etc.

B. Contemporary State practice of war crimes prosecutions: national approaches in USA, Australia, Canada, United Kingdom, France, Israel.

Pre-Requisites: law degree or equivalent relevant experience.

Teaching: Seminars (LL211). 11 Michaelmas; 9 Lent; 6 Summer Term.

Examination Arrangements: 3 hour written examination.

LL6136

Legal Responsibilities of Banks

Teacher Responsible: Professor R. Cranston

Course Intended for LL.M.

Core Syllabus: This course explores the legal duties and liabilities of banks to their customers and to third parties in three major fields of banking activity: the transfer of funds, the giving of advice and the use of confidential information. The various methods of payment instruction, together with clearing procedures, are examined in detail, and their legal implications explored. Particular attention is devoted to future developments such as cheque truncation and electronic funds transfer. The expansion in the range of bank activities has given rise to many legal issues that have yet to be fully worked out, including conflicts of interest in the giving of advice and problems of constructive notice and of confidentiality facing a bank which is acting in different capacities for different customers or dealing with a corporate customer which is a member of a group. The course does not cover the finance of international trade or medium to long term international lending.

Course Content:

1: The relationship of the banker and customer

Who is a customer; the significance of the question. The commencement, incidents and termination of the banker-customer relationship. The relevance of maintaining accounts with branches. The legal nature of the current account. Other types of account. Special categories of customer.

2. The legal implications of electronic funds transfer

Verification of the payment instruction; mistaken payment instructions; errors in transmission. Point of sale electronic funds transfer and the distribution of

risks as between banker, customer and supplier.

3. Paper-based funds transfers

(1) Paper-based contrasted with paperless (electronic) funds transfers. Cheques and similar instruments, direct debit and credit transfers. An outline of the London clearing system: the London Clearing House; B.A.C.S.; the London US dollar clearing.

(2) Cheques: Their character as negotiable instruments; crossing and marking; the position of the paying banker and the collecting banker.

(3) Direct debits: the position of the paying banker; the completion of payment.

(4) Credit transfers: at what point the paying banker is committed; when payment is complete.

4. Payment: Countermand and Completion

Aspects of payment. Law of countermand of cheques. Other methods of payment. Completion of payment. Availability of funds. Discharge of obligations.

5. The banker as adviser

The duty of care in giving advice, and methods of limited or excluding liability. Conflicts of interest.

6. The banker's liability as constructive trustee

The constructive trust in relation to receipt, retention and payment of money by a bank. The concept of notice, and its application as regards information received by another department or branch of the bank or by another members of the banking group or received by the bank in a different capacity.

7. The duty of confidentiality

Data protection generally. The banker's duty to keep his customer's business confidential. The duty of confidentiality as regards a corporate customer within a group. The dissemination of information from one department or branch to another and from one member of a banking group to another. Chinese walls and their application to the operation of banks and merchant banks.

8. Remedies

Mareva injunctions and freezing bank deposits. Orders interfering with bankers' confidentiality. Bankers' Book Evidence Act. Equitable set-off.

Pre-Requisites: A knowledge of company law and contract law is desirable but not necessary.

Teaching Arrangements: At least 13 x 2 hours Seminars (LL230) Michaelmas Term and half Lent Term.

Reading List:

Basic Texts: Ellinger, *Modern Banking Law* (1987); Weaver & Craigie, *The Law Relating to Banker and Customer in Australia* (looseleaf); Weerasooria, *Banking Law and the Financial System in Australia* (1989); Paget (M. Hapgood, Ed.), *Law of Banking* (1989); Goode, *Payment Obligations in Commercial and Financial Transactions* (1983); Penn, Shea & Arora, *The Law Relating to Domestic Banking* (1987). Additional references to articles and cases will be given with the Reading List.

Examination Arrangements: 3 questions from 8; 2 hours 15 minutes.

LL6137

The Law and Practice of Banking Regulation in the United Kingdom and European Communities

Teacher Responsible: Mr. Ken McGuire, Room A360

Course Intended Primarily for LLM degree. Half unit option.

Core Syllabus: Analysis of why and how banks are regulated in the UK and the EC.

Course Content: The structure of UK and EC banking markets. The EC model of universal banking and its implications for UK banks. The policy objectives of UK and EC banking regulation: prudential supervision v liberalisation of financial markets, depositor protection schemes in the UK and EC. Establishment and expansion of banks in the UK and EC: authorization under the Banking Act 1987, the Second EC Banking and related Directives, products and services. The Banking Act 1987: this will be examined in great detail and we will look at such things as the constitutional position of the Bank of England and its legal powers to intervene in the affairs of banks, co-operation between national supervisory authorities and the role of external bank auditors in the supervisory process.

Teaching Arrangements: A weekly 2 hour seminar (LL252) in the Michaelmas and Lent Terms.

Reading List: Cranston (Ed.), *The Single Market and the Law of Banking* (1991); Cranston (Ed.) *1992: The Legal Implications for Banking* (1989); Norton (Ed.) *Bank Regulation and Supervision in the 1990s* (1991); Gardener (Ed.), *UK Banking Supervision: Evolution, Practice and Issues* (1988); Penn, *Banking Supervision* (1989); Moran, *The Politics of Banking* (1986); Lord Justice Bingham, *Inquiry into the Supervision of The Bank of Credit and Commerce International* (1992, HMSO); Dale, *International Banking Deregulation* (1992); Flint, *Philosophy and Principles of Auditing* (1988); Lee, *Company Auditing* (1986).

Examinations Arrangements: 2 hour written examination in September: 9 questions, 3 to be answered.

LL6140

Carriage of Goods By Sea

Teacher Responsible: To be announced

Course Intended Primarily for LL.M.

Core Syllabus: The law of carriage of goods by sea under bills of lading or charter-parties.

Course Content: Historical development of liability of carrier by sea. Commercial practice. Voyage and time charter-parties. Express and implied undertakings of the parties. Representations, conditions and warranties. Frustration. Bills of lading and their function.

Carriage of Goods by Sea Act 1971. Usual clauses and implied undertakings in bills of lading. Transfer of rights and liabilities under the bills of lading. Preliminary voyage. Loading discharge and delivery. Exclusion and limitation of shipowners' liability. The Master. General Average (including York-Antwerp Rules, 1974). Demurrage. Freight. Liens. Construction of charter-parties and bills of lading.

Pre-Requisites: A knowledge of the law of contract is essential, of tort useful.

Teaching Arrangements: There is a weekly seminar (LL236) of one-and-a-half hours duration (10 Michaelmas, 10 Lent and up to 10 in the Summer Term).

Reading List: The recommended texts are (1) Martin Dockray, *Cases and Materials on the Carriage of Goods by Sea* (Professional Books, 1987) and (2) either J. F. Wilson, *Carriage of Goods by Sea* (Pitman, 1988) or Payne & Ivamy, *Carriage of Goods by Sea* (13th edn., Butterworths, 1989).

Other Books: Carver, *Carriage by Sea* (British Shipping Laws, 2 Vols., 13th edn., 1982); Scrutton, *Charterparties and Bills of Lading* (19th edn., 1974); Lowndes & Rudolf, *The Law of General Average and the York-Antwerp Rules* (British Shipping Laws, Vol. 7, 10th edn., 1975); Wilford, *Time Charters* (2nd edn., 1982).

A full reading list will be distributed.

Examination Arrangements: There is a three-hour written paper in the period August-September. Candidates may take an unmarked Queen's Printer copy of the *Carriage of Goods by Sea Act 1971* into the examination.

LL6142

Marine Insurance

(Not available 1993-94)

Course Intended Primarily for LL.M. students.

Core Syllabus: A detailed analysis of the law of marine insurance, including its historical evolution and commercial context.

Course Content:

1. *Introductory Topics:* The evolution of marine insurance, the marine insurance business, the development of legal regulation of marine insurance transactions, the Marine Insurance Act 1906.

2. *The Principles of Marine Insurance Law:*

(a) *The making of the contract:* The nature of the marine insurance contract, the avoidance of wagering or gaming contracts, insurable interest, duties of a broker in effecting the policy, non-disclosure, misrepresentation, the premium.

(b) *The Policy:* The types of policies, form and contents, designation of subject-matter, attachment and duration of risk, perils insured against, risks covered by Protection and Indemnity Associations, exceptions, termination and cancellation, rectification and alteration, warranties, assignment, construction of the policy, the duties, authority, and rights of the broker after effecting the policy.

(c) *Loss and Abandonment:* Type of loss, actual total loss, constructive total loss, abandonment.

(d) *The Measure of Indemnity:* Total loss, partial loss of ship, freight and goods, liabilities of third parties, sue and labour clause.

(e) *The Rights of the Insurer on Payment:* Subrogation, the right of contribution.

(f) *Reinsurance:* The relation between the original assured and the reinsurer, the relation between the reassured and the reinsurer.

(g) *Mutual Insurance*

Pre-Requisites: A general knowledge of the law of contract is essential.

Teaching Arrangements: There is a weekly seminar (LL234) of one-and-a-half hours duration (10 Michaelmas, 10 Lent and 6 in the Summer Term respectively).

Reading List: The recommended text is Ivamy, *Marine Insurance* (4th edn.).

Other Books: Chalmers, *Marine Insurance Act 1906* (9th edn., Ivamy 1983); Arnould, *The Law of Marine Insurance and Average* (16th edn., by Mustill & Gilman, 1981, Vols. 9 & 10, British Shipping Laws); Dover, *Analysis of Marine Insurance Clauses* (8th edn., 1960); Martin, *The History of Lloyds and of Marine Insurance in Great Britain* (1876); Wright & Fayle, *A History of Lloyds* (1928).

A full reading list will be distributed at the beginning of the course.

Examination Arrangements: There is a three-hour written examination in the period August-September following the course. Candidates may take unmarked copies of the Marine Insurance Act 1906 and the Institute Clauses into the examination.

LL6157

Environmental Law and Policy

Teacher Responsible: Ms. L. Wilder

Course Intended Primarily for LL.M. students; however, other students with a keen interest in the environment are welcome.

Core Syllabus: This course provides an examination of the legal and policy issues raised by the need to regulate the environment in the interests of present and future generations. The course focuses on law and policy within and applicable to the United Kingdom.

Course Content:

(i) Issues of the environment: philosophies of the environment; theories of environmental regulation - law, markets and economics.

(ii) British approach to the environment: integrated pollution control and best practicable environmental options; impact of European Community and international environmental programmes; sustainable development.

(iii) Toxic waste disposal: contaminated land; liability regimes; insurance implications.

(iv) Nuclear waste: British nuclear energy programme; the politics of disposal and the NIMBY syndrome.

(v) Water pollution: implications of privatisation; drinking water; bathing water; municipal waste water.

(vi) Air pollution: controls under the Environmental Protection Act 1990; British response to global air pollution problems such as ozone depletion and the greenhouse effect.

(vii) Interface between environmental and planning law (with special reference to environmental impact assessment).

(viii) Controls relating to biotechnology and genetically modified organisms.

(viii) Risk assessment in the environmental field.

Pre-Requisites: None.

Teaching Arrangements: A weekly 1½ hour seminar (LL237) supplemented by individual discussions on essays as required.

Reading List: No one book covers the whole course. Detailed reading lists will be handed out at the start of each topic. Materials will be both legal and interdisciplinary in nature, and will be taken from a wide range of sources. The following books provide useful introductory reading:

R. Churchill, L. Warren & J. Gibson (Eds.), *Law, Policy and the Environment* (1991); A. Blowers, D. Lowry & B. Solomon, *The International Politics of Nuclear Waste* (1991); M. Sagoff, *The Economy of the Earth* (1988); M. Jacobs, *A Green Economy* (1991); N. Evernden, *The Social Creation of Nature* (1992).

Examination Arrangements: The students can choose between either a two-hour examination and an essay of no more than 8000 words, or a three-hour examination.

M.Sc. Management**Duration of Course of Study***Full-time:* One calendar year. *Part-time:* Two calendar years.**Examination****In the regulations which follow, each course has a value of one unit unless otherwise specified.**

Paper Number	Paper Title	Course Guide Number
I	Written papers to value of 3 whole units as follows:	
1	(a) Design and Management of Organisations (A) (half unit)	Mn8402
	and	
	(b) Design and Management of Organisations (B) (half unit)	Mn8403
	or	
	(c) Public Management Theory and Doctrine (half unit)	Mn8400
	and	
	(d) Contested Issues in Public Sector Management (half unit)	Mn8401
2 & 3	Papers to the value of <i>two</i> whole units from:	
	List A for those taking 1(a) and (b) above:	
	(a) The Analysis of Strategy A* (half unit)	Mn8414
	(b) The Analysis of Strategy B* (half unit)	Mn8415
	(c) Financial Reporting and Management	Ac2150
	(d) (i) Human Resource Management (previously Manpower Analysis)	Id4223
	or	
	(ii) Strategic Management of Human Resources for Business Performance	Id4225
	(e) (<i>May not be taken if similar courses already taken in previous studies</i>)	
Either		
	(i) Marketing and Market Research - An International Perspective	Mn8411
or		
	(ii) Marketing and Market Research: An Introduction for Post-Graduates (half unit)	Mn8412
	(f) Marketing and Market Research Topic (half unit) (<i>may only be taken if appropriate courses previously taken</i>)	Mn8413
	(g) International Business in the International System	IR4641
	(h) Interpreting Modern Business: USA, Europe and Japan	EH2717
	(i) Systems Analysis and Design (half unit)	IS8307
	(j) Information Systems Management (half unit)	IS8309
	(k) (i) Operational Research Techniques and Applications	OR8342
or		
	(ii) Techniques of Operational Research (half unit)	OR8343
	(l) Decision Analysis in Theory and Practice (half unit)	OR8204
	(m) Structuring Decisions (half unit)	OR8361
	(n) Sociology of Work, Management and Employment	So6832
	(o) Organisational Social Psychology	Ps6440
	(p) Public Management Theory and Doctrine (half unit)	Mn8400
	(q) Contested Issues in Public Sector Management (half unit)	Mn8401
	(r) Managing Economic Development	Mn8404

Paper Number	Paper Title	Course Guide Number
(s)	European Economic Development Management	Mn8405
(t)	Financial Reporting for Operational Research (half unit)	Ac2152
(u)	Quantitative Analysis in Social Research I (half unit)	MI9002
(v)	Quantitative Analysis in Social Research II (half unit)	MI9003
	List B for those taking 1(c) and (d) above:	
(a)	The Analysis of Strategy A* (half unit)	Mn8414
(b)	The Analysis of Strategy B* (half unit)	Mn8415
(c)	Design and Management of Organisations (A) (half unit)	Mn8402
(d)	Design and Management of Organisations (B) (half unit)	Mn8403
(e)	Comparative Local Government (half unit)	Gv4162
(f)	Public Choice and Public Policy - Introduction (half unit)	Gv4177
(g)	Public Choice and Public Policy - Advanced Topics (half unit)	Gv4178
(h)	Introduction to Comparative Public Administration (half unit)	Gv4166
(i)	The Politics and Regulation of Public Enterprise (half unit)	Gv4176
(j)	Administration and Government in New and Emergent States (half unit)	Gv4122
(k)	Introduction to Methods of Evaluation and Monitoring (half unit)	MI9000
(l)	Methods of Evaluation, Monitoring and Quality Assurance (half unit)	MI9001
(m)	Theory and Practice in Community Mental Health	SA6650
(n)	Management of Community Services for Older People	SA6651
(o)	Social Planning	SA6631
(p)	Planning of Health Services	SA6640
(q)	Personal Social Services	SA6642
(r)	Housing and Urban Planning	SA6643
(s)	Managing Economic Development	Mn8404
(t)	European Economic Development Management	Mn8405
(u)	Financial Reporting for Operational Research (half unit)	Ac2152
(v)	Quantitative Analysis in Social Research I (half unit)	MI9002
(w)	Quantitative Analysis in Social Research II (half unit)	MI9003

With the agreement of the M.Sc. in Management Convenor and the Department concerned, and subject to timetabling constraints, any other relevant paper (unit or half unit) may be substituted for one paper taken under 2 and 3.

and

II A Report of not more than 10,000 words on an approved topic.

*To be agreed. Please note that this course is strongly recommended for all students.

Part-time students may, with the approval of the School, take the examination in two parts. The first part will consist of papers to the value of two whole units. The second part will consist of the remaining paper(s) and the Report. Candidates who fail may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination. (The new rubric for students who fail is awaited from Senate House but it is understood that any change will be at the discretion of the Board of Examiners).

Dates of Examinations

Written papers:	January for papers 1(a), (b), and (c)
	May - June for all others
Report:	15 September

Title of Degree

Candidates offering 1(c) and (d) will be awarded the degree of M.Sc. Management (Public Sector).

M.Sc. Management (CEMS ROUTE)

The CEMS (Community of European Management Schools) is a consortium of eleven European Management Schools of which LSE is the UK representative. The CEMS offers an additional qualification to students who complete study in required subject areas, and both a period of study and work internship in another member country. Students must also demonstrate competence in three languages. Entry onto the CEMS programme has a number of pre-requisites including undergraduate study in Economics, Maths and Statistics, Marketing and Finance. The other member organisations of CEMS are: ESADE, Barcelona; Universitat zu Koln; Universita Luigi Bocconi, Milan; Universite Catholique de Louvain; Erasmus Universiteit, Rotterdam; Copenhagen Business School; Hochschule St Gallen; Stockholm School of Economics; Wirtschaftsuniversitat Wien. Full details of the CEMS programme are available from the Interdisciplinary Institute of Management (Room N11a).

Duration of Course of Study

Full-time: One calendar year. *Part-time:* Two calendar years.

Examination

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I	Written papers to value of 3 whole units as follows:	
1	(a) Design and Management of Organisations (A) (half unit)	Mn8402
	and	
	(b) Design and Management of Organisations (B) (half unit)	Mn8403
2	Papers to the value of <i>one</i> whole unit from:	
	(a) Analysis of Strategy A* (half unit)	Mn8414
	(b) Systems Analysis and Design (half unit)	IS8307
	(c) Techniques of Operational Research (half unit)	OR8343
	(d) Decision Analysis in Theory and Practice (half unit)	OR8204
	(e) Structuring Decisions (half unit)	OR8361
	(f) Public Management Theory and Doctrine (half unit)	Mn8400
	(g) Aspects of Managing Economic Development (half unit)	Mn8406
	(h) Aspects of European Economic Development Management (half unit)	Mn8407
	(i) International Accounting (half unit)	Ac2153
	(j) Financial Reporting for Operational Research (half unit)	Ac2152
	(k) Aspects of Human Resource Management (half unit)	Mn8408
	(l) Aspects of Regional and Urban Planning - The Institutional Basis (half unit)	Mn8409
	(m) Aspects of Environmental Planning: National and Local Level Policy Implementation (half unit)	Mn8410
	(n) Marketing and Market Research Topic (half unit)	Mn8413
	(o) Quantitative Analysis in Social Research I (half unit)	MI9002
3	Courses to the value of <i>one</i> unit to be taken at one of the CEMS partner Schools.	

and

II A Report of not more than 10,000 words on an approved topic.

* To be agreed. Please note that this course is strongly recommended for all students.

Dates of Examination

Written papers: January for papers 1(a), and (b)
Examination dates for other papers are yet to be agreed

Report: 15 September

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

<i>Lecture/ Seminar Number</i>		<i>Course Guide Number</i>
Mn106	Public Management Theory and Doctrine Professor C. Hood	11/ML Mn8400
Mn107	Contested Issues in Public Sector Management Mr. N. Flynn, Professor G. Jones and Dr. G. Wilson	12/LS Mn8401
Mn108	Design and Management of Organisations A Professor P. Abell	24/ML Mn8402
Mn109	Design and Management of Organisations B Dr. D. Reyniers and Dr. R. Crouchley	24/ML Mn8403
Mn110	Managing Economic Development Professor R. Bennett, Dr. I. Hamilton, Dr. A. Pratt and Dr. E. Joao	24/MLS Mn8404
Mn111	European Economic Development Management Professor R. Bennett, Dr. I. Hamilton, Dr. A. Pratt and Dr. E. Joao	24/MLS Mn8405
Mn110	Aspects of Managing Economic Development Professor R. Bennett, Dr. I. Hamilton and Dr. A. Pratt	12/ML Mn8406
Mn111	Aspects of European Economic Development Management Professor R. Bennett, Dr. I. Hamilton and Dr. A. Pratt	12/ML Mn8407

Lecture/
Seminar
NumberCourse Guide
Number

Mn114	Marketing and Market Research - An International Perspective Dr. C. Phillips	41/MLS	Mn8411
Mn115	Marketing and Market Research: An Introduction for Post-Graduates Dr. C. Phillips	21/MLS	Mn8412
Mn116	Marketing and Market Research Topic Dr. C. Phillips	20/MS	Mn8413
Mn117	Analysis of Strategy A To be announced	12/ML	Mn8414
Mn118	Analysis of Strategy B To be announced	12/LS	Mn8415
Ac161	International Accounting Professor A. Hopwood, Dr. E. Bertero and Dr. P. Walton	10/M	Ac2153
Id112	Aspects of Human Resource Management Ms. B. Benkhoff, Dr. R. Peccei, and Dr. R. Richardson	13/ML	Mn8408
Gv492	Regional and Urban Planning - The Institutional Basis Dr. M. Hebbert	10/M	Mn8409
Gy311/	Aspects of Environmental	20/ML	Mn8410
Gy412	Planning: National and Local Level Policy Implementation Dr. Y. Rydin		

Course Guides

Mn8400/Gv4167

Public Management Theory and Doctrine

Teachers Responsible: Professor Christopher Hood, Room L203 is responsible for lectures and Dr. G. Wilson, Room A270, is responsible for seminars for M.Sc. Management students.

Course Intended for Primarily for post-graduate students. Core course for the M.Sc. Politics 6 (Public Administration and Public Policy) and the M.Sc. Management for students not taking Design &

Management of Organisations A and B core courses. Available to students from other M.Sc.s by arrangement.

Core Syllabus: The objective of the course is to explore and evaluate the main Western traditions of thought about public sector management from the eighteenth-century cameralists to present-day doctrines of 'New Public Management', and apply them to issues in contemporary management.

Course Content: 'Theory' and 'doctrine' in public sector management; 'double bind' and 'homeostatic' approaches to public sector management; 'hierarchical', 'egalitarian' and 'individualist' approaches to public sector management (comprising the cameralist tradition of state-led economic development, the utili-

tarian tradition of 'incentivization', the progressive public administration tradition of strong procedural rules and a 'Jesuitical corps' of public servants, and various socialist/egalitarian approaches to public sector management ranging from the hierarchism of the Webbs to radical egalitarian ideas of 'managing without managers'). After a survey of these historical traditions, the course examines contemporary doctrines of 'New Public Management', exploring variants, critics and alternatives to New Public Management ideas.

Reading List: J. Bendor, 'Formal Models of Bureaucracy' *British Journal of Political Science* 18 (1988); G. W. Downs & P. D. Larkey, *The Search for Government Efficiency: From Hubris to Helplessness* (1986); A. Dunsire, 'Holistic Governance' *Public Policy and Administration* 5 (1) (1990); N. Flynn, *Public Sector Management* (1992); M. Harmon & R. T. Mayer, *Organization Theory for Public Administration* (1986); C. Hood & M. Jackson, *Structure in Fives* (1983); C. Pollitt, *Managerialism and the Public Services*, 2nd edn. (1993); R. B. Saltman & C. von Otter, *Planned Markets and Public Competition* (1992); P. Self, *Administrative Theories and Politics* (1977) and *Political Theories of Modern Government* (1985).

Teaching Arrangements: The course is organized as a semester unit, running from the start of the academic session to early January. It is taught over twelve weeks, with eleven lectures and twelve seminars. Lectures will be as for Gv4167, seminars will be separate.

Pre-Requisites: None.

Examination Arrangements: The course is examined by a two-hour unseen written paper in January. Candidates must answer two questions out of approximately eight. In addition, candidates must submit one essay for assessment by the end of January. In the overall assessment for the course, the unseen examination will count as 75% of the final mark and the essay as 25%.

Mn8401

Contested Issues in Public Sector Management

Teachers Responsible: To be announced

Course Intended for Primarily for post-graduate students. Core course for M.Sc. Management students not taking Design & Management of Organisations A and B core courses. Available to students from other M.Sc.s by arrangement.

Core Syllabus: This course is devoted to examining recurring value dilemmas which arise in the context of public sector management. It builds on the main traditions of thought in the field which are introduced and discussed in 'Public Management Theory and Doctrine' (Mn8400/Gv4167) in the first semester. It is organized in three parts on a thematic basis, reflecting the three commonest clusters of values in public management. That basic trio of values - efficiency/operability, probity/accountability and resilience/robustness - have recurred in debates about public sector management ever since the subject first

came under systematic examination in modern Europe with the work of the cameralists. The aim of the course is to encourage students to step back from the specifics of current debates in public sector management to examine the underlying issues in a critical and historical perspective.

Course Content (Provisional): The course analyzes: 'dilemma' versus 'ladder of value' approaches to public sector management; 'efficiency' in public sector management as linear development or as recurring 'cargo cult'; 'Confucian' (high trust-high discretion) versus 'legalist' (low trust-low discretion) approaches to organizational design in the public sector; 'risk management' versus 'absolutist' approaches to probity and corruption in public sector organizations; 'fiduciary' versus 'agency' approaches to public service management (relating to current ideas about 'empowerment' and consumer choice); 'managerial' versus 'political' approaches to public sector accountability; the design implications of a focus on 'high reliability' in public sector organization (exploring the relevance of contemporary research on 'high-reliability organizations' and considering the literature on 'redundancy' in public sector organization); the degree to which public sector organizations can or should be designed to 'learn' from major errors and mistakes.

Reading List (provisional): P. Day & R. Klein, *Accountabilities* (1987); A. Dunsire, 'Bureaucratic Morality in the United Kingdom' *International Political Science Review* 9 (3) (1988); C. Hodgkinson, *Towards a Philosophy of Administration* (1978); C. C. Hood, 'A Public Management for All Seasons?' *Public Administration* 69 (1) (1991); F.-X. Kaufmann (Ed.), *The Public Sector: Challenges for Co-ordination and Learning* (1991); K. Kernaghan & J. W. Langford, *The Responsible Public Servant* (1990); K. H. Roberts & G. Gargano, *Managing Complexity in High Technology Organizations: Systems and People* (1989); P. Wilenski, *Public Power and Public Administration* (1986).

Pre-Requisites: This course builds directly on Mn8400/Gv4167 Public Management Theory and Doctrine. It would therefore be useful for students to have completed this course.

Teaching Arrangements: The course is organized as a semester unit, running from early February until late May. It is taught over twelve weeks, with eleven weekly lectures, eleven seminars and a concluding conference session.

Examination Arrangements: The course is examined by a two-hour unseen written paper in June. Candidates must answer two questions out of approximately eight. In addition, candidates must submit one essay for assessment by the end of June. In the overall assessment for the course, the unseen examination will count as 75% of the final mark and the essay as 25%.

Mn8402

Design and Management of Organizations A

Teacher Responsible: Professor Peter Abell

Course Intended for Core Course for M.Sc. Management students not taking Mn8400 Public Management Theory and Doctrine/Mn8401 Contested Issues in Public Sector Management. It is an essential requirement for students wishing to follow the 'CEMS' route.

Core Syllabus: The course will adopt an interdisciplinary perspective, covering ideas from economics, psychology and sociology, on the design of organisations. **Course Content:** Topics covered will be: exchange, markets and organisations; concepts of efficiency and effectiveness; the nature of hierarchy and its evolution; tools for analysing organisation structure, graph theory, introductory game theory; determinants of hierarchical shape, span depth etc; internal labour markets; control and coordination in hierarchies; risks and incentive systems; bargaining theory and processes in organisations; analysis of norms and informal structure; organisation culture; property rights and ownership and control; financial structure and ownership.

Reading List: P. Milgrom & J. Roberts, *Economics, Organisation and Management*, Prentice Hall (1992); J. B. Barney & W. G. Ouchi (Eds.), *Organisational Economics*, Jessey Bass (1986); J. Pfeffer & G. R. Salancik, *The External Control of Organisations: A Resource Dependency Perspective*, Harper Row (1978); Aoki *et al.*, *The Firm as a Nexus of Contracts*, Sage (1990); A. D. Chandler, *Scale and Scope*, Belknap Press (1990); A. D. Mueller, *The Modern Corporation* (1990).

Pre-Requisites: Students opting for this course should be aware that the material covered will presuppose a basic knowledge of statistics and mathematical analysis. Students who are unclear about whether their previous training will prove adequate should consult the course director.

Teaching Arrangements: 12 lectures and 12 classes. **Examination Arrangements:** One unseen examination of two hours held at the end of the semester. Students are to answer two questions. One essay to count for 25% of the mark.

Mn8403

Design and Management of Organisations B

Teacher Responsible: Dr. Diane Reyniers, Room N12c

Course Intended for Core Course for M.Sc. Management students not taking Mn8400 Public Management Theory and Doctrine/Mn8401 Contested Issues in Public Sector Management. It is an essential requirement for students wishing to follow the 'CEMS' route.

Core Syllabus: The course will draw on various disciplines including management science, industrial organisation and microeconomics.

Course Content: Topics covered will include: coordination, motivation, bargaining, adverse selection and moral hazard with applications to human resource management, risk sharing, corporate control and financial structures.

Reading List: P. Milgrom & J. Roberts, *Economics, Organization and Management*, Prentice Hall (1992). Additional materials (articles and case studies) will be distributed during the lectures.

Pre-Requisites: Students opting for this course should be aware that the material covered will presuppose a basic knowledge of statistics and mathematical analysis. Students who are unclear about whether their previous training will prove adequate should consult the course director.

Teaching Arrangements: 12 lectures and 12 classes. **Examination Arrangements:** One unseen examination of two hours held at the end of the semester. One essay per semester to count for 25% of the mark.

Mn8404

Managing Economic Development

Teachers Responsible: Professor R. J. Bennett, Room S407, Dr. F. E. I. Hamilton, Room S417 and Dr. A. Pratt, Room S506b

Course Intended for Primarily for students taking M.Sc. Management. Also available to other suitably qualified graduate students as permitted by the regulations for their degrees.

Core Syllabus: Analysis of the theory and practice of management of economic development focusing on response to change, stimulation of development, project management and methods of local or regional delivery.

Course Content: Semester A: This course focuses on how companies and local and regional economic development organisations respond to, manage and transmit change, and the problems of nations and local communities attracting and competing for investment. The organisations to which the course is directed are public, private and mixed public-private and voluntary sector bodies such as economic development boards, local and regional government agencies, development corporations, cooperatives and development quangos.

Topics covered include: global economic challenges to local and regional development; trade and multinationals, FDI; contracting, partnering and relationships of small and large firms; human resource strategies in organisations; human resource strategies in the local economy; venture capital and capital finance; technology transfer; small firms and management/supervisor training; infrastructure and site assembly; environmental, heritage and tourism issues; transferability. The course seeks to give an overview of the field and to develop concepts and theories of how agents and the private sector can work together in partnership, network or contract relationships.

Semester B: This course focuses on local and regional economic development project vision, design, initiation, development, implementation, finance, monitoring and evaluation. The project skills will focus on developing leadership, management of change, development of inter-agency partnering and stakeholder development. The course will have an element of technical skill development, mainly directed at taking an overview of methods available, offering a framework for choice, how they can be implemented, advantages and disadvantages, and the relationship to theory and concepts developed in Semester A. The technical skills will range widely but include SWOTs, cost-benefit analysis, goals/achievement, generation of alternatives, monitoring and evaluation, self-evaluations, self-evaluation and diagnosis, information handling, collection

and processing (including Geographical Information Systems - GIS), and impact assessment. A significant part of this course will be based on case studies which will include some practitioner presentations. A major emphasis is given to transferability of experiences.

Reading List: A. Gibb, 'The Enterprise Culture and Education', *International Small Business Journal*, 11, 3, 11-34 (1993); T. Cannon, *Enterprise: creation, development and growth*, Oxford (1991); R. Burrows (Ed.), *Deciphering the Enterprise Culture*, Routledge (1991); W. Stohr (Ed.), *Global Challenge and Local Response*, Mansell (1990); M. Porter, *The Competitive Advantage of Nations*, Macmillan (1990); T. Barnekov, R. Boyle & D. Rich, *Privatism and Urban Policy in Britain and the US*, Oxford (1989); B. M. Moriarty, *Industrial Location and Community Development*, North Carolina (1980); L. M. Cantor, *Vocational Education and Training in the Developed World*, Routledge (1989); C. Handy, *Understanding Schools as Organisations*, Penguin (1986); M. E. Bell & P. S. Laude (Eds.), *Regional Dimensions of Industrial Policy*, Lexington (1982); J. Howells, *Economic, Technological and Locational Trends in European Services*, Avebury (1988); R. Coombs, P. Saviotti & V. Walch, *Economies and Technological Change*, Macmillan (1987); P. Dicken, *Global Shift*, Paul Chapman (1986); P. Dasgupta & P. Stoneman, *Economic Policy and Technological Performance*, Cambridge (1987); D. E. Mason, *Voluntary Non-Profit Enterprise Management*, Plenum (1984); C. A. Carnall, *Managing Change in Organisations*, Prentice Hall (1990); M. Parkinson & D. Judd (Eds.), *Leadership and Urban Regeneration*, Sage (1990); A. Gibb, 'Designing effective programmes for encouraging the small business start up process', *Journal of Education and Industrial Training*, 4, 24-32; R. Rothwell & W. Zegveld, *Innovation and the Small and Medium-Sized Firm*, Frances Pinter (1982); R. J. Bennett & A. McCoshan, *Enterprise and Human Resource Development: local capacity building*, Paul Chapman (1993); N. Lichfield, P. Kettle & M. Whitbread, *Evaluation in the Planning Process*, Pergamon (1975); J. M. D. Little & J. A. Mirrlees, *Project Appraisal and Planning for Developing Countries*, Heinemann (1988); E. E. Lawler, D. A. Madler & C. Cammann, *Organisational Assessment*, Wiley (1980).

Pre-Requisites: M.Sc. Management core courses of either Design and Management of Organisations, and/or Contested Issues in Public Sector Management/Public Management Theory and Doctrine.

Teaching Arrangements: Each semester will have twelve 1-hour lectures and twelve 1.5-hour seminars.

Examination Arrangements: One unseen examination of three hours at the end of semester one, with three questions; one unseen examination of two questions at the end of semester two and one essay of 25% of the mark.

Mn8405

European Economic Development Management

Teachers Responsible: Professor R. J. Bennett, Room S407, Dr. I. Hamilton, Room S417, Dr. A.

Pratt, Room S506b and others

Course Intended for Primarily for students taking M.Sc. Management. Also available to other suitably qualified graduate students as permitted by the regulations for their degrees.

Core Syllabus: Analysis of middle-management institutional issues in Europe to stimulate the economic development of local and regional economies, focusing on management of change, stimulation of development, project management and methods of local or regional delivery (includes EEA and central Europe as well as EC).

Course Content: Semester A: This course focuses on the European network of institutions and the theoretical/conceptual base that is used to context local and regional development projects. The context of change, external stimuli, technological change, single market and European Economic Area, deregulation and subcontracting structures. Management and institutional responsibility among agents - European comparison of local and regional government, private and public sector partnership experiences, business organisations, community bodies. EC, EEA and subsidiarity; managing transition in central Europe. Management of networks and circuits, trans-border collaboration, and partnering.

Semester B: Experiences of project management in contrasted European situations: vision, design, initiation, development, implementation, finance, evaluation of projects. Focuses on single market issues, human resources in development organisations and in local economies, capital and labour mobility, technology transfer and inter-firm partnering, public procurement under EC directives, small firms management, infrastructure and local site development, environmental management issues. A significant part of this course will be based on case studies which will include some practitioner presentations.

Reading List: R. Goffee & R. Scase (Eds.), *Entrepreneurship in Europe*, Croom Helm (1987); G. Bannock & H. Albach, *Anglo-German Foundation* (1991); B. Van der Knapp & E. Wever, *New Technology and Regional Development*, Croom Helm (1987); G. Haskins, A. Gibb & Hubert, *Guide to Small Firms Assistance in Europe*, Gower (1985); B. Marin, *Governance and Generalised Exchange: self-organising policy networks in action*, Campus (1990); S. Vickerstaff (Ed.), *Human Resource Strategies in Europe* (1992); EC, *Role of Social Partners in Vocational Education and Training Survey of Member States of the EC* (1990); P. Ryan (Ed.), *International Comparisons of Vocational Education and Training for Intermediate Skills*, Falmer (1992); D. Yuill (Ed.), *Regional Development Agencies in Europe: an international comparison*, Gower (1982); D. Keeble & E. Wever (Eds.), *New Firms and Regional Development in Europe*, Croom Helm (1986); P. Cheshire & D. Hay, *Urban Problems in Western Europe: an economic analysis*, Unwin-Hyman (1989); L. Rodwin & H. Sazanami (Eds.), *Industrial Change and Regional Economic Transformation: Western Europe*, Harper Collins (1991); P. Bongers, *Local Government and 1992*, Longman (1990); R. J. Bennett (Ed.), *Local Government in the New Europe*, Belhaven (1993); R. J. Bennett & G. Krebs, *Local Economic Development: public-private partnership initiatives in Britain and Germany*, Belhaven (1991); R. J.

Bennett & A. McCoshan, *Enterprise and Human Resource Development: local capacity building*, Paul Chapman (1993).

Pre-Requisites: M.Sc. Management core courses of either Design and Management of Organisations, and/or Contested Issues in Public Sector Management/Public Management Theory and Doctrine.

Teaching Arrangements: Each semester will have twelve 1-hour lectures and twelve 1.5-hour seminars.

Examination Arrangements: One unseen examination of three hours at the end of semester one, with three questions; one unseen examination of two questions at the end of semester two and one essay of 25% of the mark.

Mn8406

Aspects of Managing Economic Development (Half-unit course)

Teachers Responsible: Professor R. J. Bennett, Room S407, Dr. F. E. I. Hamilton, Room S417 and Dr. A. Pratt, Room S506b

Course Intended Primarily for Students taking "CEMS Route" of M.Sc. Management.

Core Syllabus: Analysis of the theory and practice of management of economic development focusing on response to change and methods of local or regional delivery.

Course Content: This course focusses on how companies and local and regional economic development organisations respond to, manage and transmit change, and the problems of nations and local communities attracting and competing for investment. The organisations to which the course is directed are public, private and mixed public-private and voluntary sector bodies such as economic development boards, local and regional government agencies, development corporations, cooperatives and development quangos.

Topics covered include: Global economic challenges to local and regional development; Trade and multinationals, FDI; Contracting, partnering and relationships of small and large firms; Human resource strategies in organisations; Human resource strategies in the local economy; Venture capital and capital finance; Technology transfer; Small firms and management/supervisor training; Infrastructure and site assembly; Environmental, heritage and tourism issues; Transferability.

The course seeks to give an overview of the field and to develop concepts and theories of how agents and the private sector can work together in partnership, network or contract relationships.

Reading List: A. Gibb, 'The enterprise culture and education', *International Small Business Journal*, 11, 3, 11-34, (1993); T. Cannon, *Enterprise: creation, development and growth*, Oxford (1991); R. Burrows (Ed.), *Deciphering the Enterprise Culture*, Routledge (1991); W. Stohr (Ed.), *Global Challenge and Local Response*, Mansell (1990); M. Porter, *The Competitive Advantage of Nations*, Macmillan (1990); T. Barnekov, R. Boyie & D. Rich, *Privatism and Urban Policy in Britain and the US*, Oxford

(1989); B. M. Moriarty, *Industrial Location and Community Development*, North Carolina (1980); L. M. Cantor, *Vocational Education and Training in the Developed World*, Routledge (1989); C. Handy, *Understanding Schools as Organisations*, Penguin (1986); M. E. Bell & P. S. Laude (Eds.), *Regional Dimensions of Industrial Policy*, Lexington (1982); J. Howells, *Economic, Technological and Locational Trends in European Services*, Avebury (1988); R. Coombs, P. Saviotti & V. Walch, *Economics and Technological Change*, Macmillan (1987); P. Dicken, *Global Shift*, Paul Chapman (1986); P. Dasgupta & P. Stoneman, *Economic Policy and Technological Performance*, Cambridge (1987); D. E. Mason, *Voluntary Non-Profit Enterprise Management*, Plenum (1984); C. A. Carnall, *Managing Change in Organisations*, Prentice Hall (1990); M. Parkinson & D. Judd (Eds.), *Leadership and Urban Regeneration*, Sage (1990); A. Gibb, Designing effective programmes for encouraging the small business start up process, *Journal of Education and Industrial Training*, 4, 24-32 (1987); R. Rothwell & W. Zegveld, *Innovation and the Small and Medium-Sized Firm*, Frances Pinter (1982); R. J. Bennett & A. McCoshan, *Enterprise and Human Resource Development: local capacity building*, Paul Chapman (1993).

Pre-Requisites: M.Sc. Management core course Design and Management of Organisations A and B.

Teaching Arrangements: Twelve 1-hour lectures and twelve 1.5-hour seminars.

Examination Arrangements: Assessment will be by unseen examination in the Lent Term. Students will be expected to answer three questions in three hours.

Mn8407

Aspects of European Economic Development Management (Half-unit course)

Teachers Responsible: Professor R. J. Bennett, Room S407, Dr. I. Hamilton, Room S417 and Dr. A. Pratt, Room S506b

Course Intended Primarily for Students taking "CEMS Route" of M.Sc. Management.

Core Syllabus: Analysis of middle-management institutional issues in Europe to stimulate the economic development of local and regional economies, focusing on management of change, stimulation of development (includes EEA and central Europe as well as EC).

Course Content: This course focusses on the European network of institutions and the theoretical/conceptual base that is used to context local and regional development projects. The context of change, external stimuli, technological change, single market and European Economic Area, deregulation and subcontracting structures. Management and institutional responsibility among agents - European comparison of local and regional government, private and public sector partnership experiences, business organisations, community bodies. EC, EEA and subsidiarity; managing transition in central Europe. Management of networks and circuits, trans-border collaboration, and partnering.

Reading List: R. Goffee & R. Scase (Eds.), *Entrepreneurship in Europe*, Croom Helm (1987); G. Bannock & H. Albach, *Small Business Policy in Europe*, Anglo-German Foundation (1991); B. Van der Knapp & E. Wever, *New Technology and Regional Development*, Croom Helm (1987); G. Haskins, A. Gibb & Hubert, *Guide to Small Firms Assistance in Europe*, Gower (1985); B. Marin, *Governance and Generalised Exchange: self-organising policy networks in action*, Campus (1990); S. Vickerstaff (Ed.), *Human Resource Strategies in Europe* (1992); EC, *Role of Social Partners in Vocational Education and Training Survey of Member States of the EC* (1990); P. Ryan (Ed.), *International Comparisons of Vocational Education and Training for Intermediate Skills*, Falmer (1992); D. Yuill (Ed.), *Regional Development Agencies in Europe: an international comparison*, Gower (1982); D. Keeble & E. Wever (Eds.), *New Firms and Regional Development in Europe*, Croom Helm (1986); P. Cheshire & D. Hay, *Urban Problems in Western Europe: an economic analysis*, Unwin-Hyman (1989); L. Rodwin & H. Sazanami (Eds.), *Industrial Change and Regional Economic Transformation: Western Europe*, Harper Collins (1991); P. Bongers, *Local Government and 1992*, Longman (1990); R. J. Bennett, (Ed.), *Local Government in the New Europe*, Belhaven (1993); R. J. Bennett & G. Krebs, *Local Economic Development: public-private partnership initiatives in Britain and Germany*, Belhaven (1991); R. J. Bennett & A. McCoshan, *Enterprise and Human Resource Development: local capacity building*, Paul Chapman (1993).

Pre-Requisites: M.Sc. Management core course Design and Management of Organisations A and B.

Teaching Arrangements: Twelve 1-hour lectures and twelve 1.5-hour seminars.

Examination Arrangements: Assessment will be by unseen examination in the Lent Term. Students will be expected to answer three questions in three hours.

Ac2153

International Accounting (Half-unit course)

Teacher Responsible: Professor A. G. Hopwood, Room A384

Course Intended Primarily for Students taking the "CEMS Route" of the M.Sc. Management.

Core Syllabus: The course aims to provide a review of the international dimensions of accounting. Comparative aspects are also emphasised.

Course Content: The impact of social and cultural variables on accounting. Comparative aspects of accounting. Accounting in Europe, the Soviet Union, Japan and the Third World. Comparative strategies for accounting policy making and regulation. The international standardization of accounting. Financial and management accounting issues in multinational companies. Comparative management accounting and organizational control systems.

Pre-Requisites: Undergraduate level knowledge (or equivalent) of Accounting and Finance (for example, a good grade in AC1000 Elements of Accounting & Finance)

Teaching Arrangements: Ten meetings of two and a half hours in the Michaelmas Term.

Reading List: H. P. Holzer (Ed.), *International Accounting*, Harper and Row (1984); A. G. Hopwood, *International Pressure for Accounting Change*, Prentice-Hall (1989); C. W. Nobes & R. H Parker, *Comparative International Accounting*, 3rd edn, Prentice-Hall (1991); J. Samuels & A. Piper, *International Accounting: A Survey*, Croom-Helm (1985).

Examination Arrangements: Assessment is determined by an essay of approximately 5,000 words.

Mn8408

Aspects of Human Resource Management (Half-unit course)

Teacher Responsible: Dr. R. Richardson, Room H711

Course Intended Primarily for Students taking the "CEMS Route" of the M.Sc. Management.

Core Syllabus: The course considers the policies that organisations adopt in order to deal with a range of manpower problems.

Course Content: Problems of specifying the objectives, both underlying and operational, of manpower policies. The problems surrounding issues such as recruitment and selection, training and development, appraisal, securing commitment, control and incentive systems. Strategies of manpower policy. The role of the personnel manager. Internal labour markets and labour market segmentation. Manpower planning models.

Teaching Arrangements: There are 26 hours of lectures given by Ms. B. Benkhoff, Dr. Riccardo Peccei and Dr. Ray Richardson, and 9 hours of classes.

Reading List: There is no text book covering the range of material presented. However, students are advised to make extensive use of R. Steers & L. Porter (Eds.), *Motivation and Work Behaviour*, 5th edn, McGraw-Hill.

Examination Arrangements: Assessment in the paper is determined by performance in a two hour examination in which the candidate is expected to answer two from approximately six questions.

Mn8409

Regional and Urban Planning - The Institutional Basis (Half-unit course)

Teacher Responsible: Dr. Michael Hebbert
Course Intended Primarily for Students taking "CEMS Route" of M.Sc. Management

Core Syllabus: This course examines the political and policy processes involved in urban and regional planning focusing particularly on how the institutions and administrative technologies available contribute to or constrain the achievement of planning objectives. The social and political conflicts surrounding planning issues are explored.

Course Content: The course examines the urban context of planning, focusing on political economy

approaches and looking also at major approaches to public policy as a background.

Pre-Requisites: M.Sc. Management core course Design & Management of Organisations A and B.

Teaching Arrangements: Ten 1-hour lectures and ten 1 1/2-hour seminars.

Reading List: P. Dunleavy, *Urban Political Analysis*; T. Gurr & D. King, *The State and the City*; H. Logan & H. Molotch, *Urban Fortunes: The Political Economy of Place*; L. J. Sharpe, *Decentralist Trends in Western Democracies*; B. Hogwood & M. Keating, *Regional Government in England*; M. Derthick, *Between State and Nation*; *Regional Organization in the US*; S. Tarrow et al., *Territorial Politics in Industrial Nations*.

Examination Arrangements: Assessed essay in the middle of the Lent Term.

Mn8410

Aspects of Environmental Planning: National and Local Level Policy Implementation (Half-unit course)

Teacher Responsible: Dr. Yvonne Rydin, Room S413

Course Intended Primarily for Students following the "CEMS Route" of the M.Sc. Management.

Core Syllabus: Analysis of the policy process and policy instruments of environmental management together with examination of environmental management practice in relation to selected policy issues.

Course Content: Analysis of the main policy instruments available in environmental management, from a theoretical and practical viewpoint; consideration of environmental management in practice in selected areas including urban planning, wildlife conservation, waste management, energy production and consumption, and other topics of concern to the seminar group.

Pre-Requisites: M.Sc. Management core course Design and Management of Organisations A and B.

Teaching Arrangements: Twenty 1-hour lectures and 5 1 1/2-hour seminars.

Reading List: No single book or even a small group of books covers the material adequately. Reading lists are provided for the lecture course and for each seminar topic. Basic reading material includes: T. Elkin et al., *Reviving the City*, 1990; A. Dobson, *A Green Reader*, 1991; D. Pearce et al., *Blueprint for a Green Economy*, 1990; P. Kemp & D. Wall, *A Green Manifesto*, 1990; J. Fernie & A. Pitkethly, *Resources*, 1985; J. Rees, *Natural Resources*, 1990.

Examination Arrangements: Assessment is by two-hour examination in the Lent Term. It is expected that students will be asked to answer two out of approximately six questions.

Mn8411

Marketing & Market Research: An International Perspective

Teacher Responsible: Dr. Celia Phillips, Room S266

Course Intended Primarily for M.Sc. Management students.

Core Syllabus: This course aims to provide the Management postgraduate students with an overview of the Marketing process and an introduction to the research skills needed in this area.

Course Content: The course has 2 parts: (1) A lecture programme on marketing methods and (2) an opportunity for students to carry out their own research project. The lectures for the first part of the course are as for course ST222 Marketing and Market Research. In the second part of the course students will use the techniques discussed in SM222 to develop their ideas and technical capacity in an area connected with Marketing. They will be expected to demonstrate an understanding of social research methodology and present their work in class in the Summer Term. The course is given a strong international perspective throughout by the use of European case studies. Comparisons are also made between North American, European and UK-type practices where they exist, and the place of Market Research in marketing in different cultures.

Pre-Requisites: Students must have previously studied statistics for one year. Students without the required background may be admitted to the course by the special agreement of Dr. Celia Phillips.

Teaching Arrangements: Lecture programme: 20 hours of lectures (SM222) in the Michaelmas, Lent and Summer Terms (2 hours lectures per week for the first 5 weeks of Michaelmas Term), and 10 hours classes in the Lent Term. Research topic: 10 hours workshops in Michaelmas Term and 10 hours workshops in Summer Term, during which students will be expected to give their presentations, 5 hours lectures in Michaelmas Term.

Reading List: No one book covers the entire syllabus. Students are however advised to purchase: T.C. Kinnear & J. R. Taylor, *Marketing Research: An Applied Approach* (available in paperback).

Books which students may wish to consult include: C. A. Moser & G. Kalton, *Survey Methods in Social Investigation*; R. W. Worcester & J. Downham (Eds.) *Consumer Market Research Handbook*.

Examination Arrangements: The course will be examined by 2 hour unseen written paper in the Summer Term (50%). In addition students will be required to give project presentations in the Summer Term (50%).

Mn8412

Marketing & Market Research: An Introduction for Post-Graduates

Teacher Responsible: Dr. Celia Phillips, Room S266

Course Intended Primarily for M.Sc. Management students + M.Sc. Politics and the Media students. Students from other M.Sc. programmes may also be admitted with the agreement of their department.

Core Syllabus: The course provides an overview of marketing and market research topics and techniques. Examples will be taken from students' areas of study interest.

Course Content: Marketing information systems. Problem formulation and research designs for market

and opinion research. Random sampling and statistical inference; stratification, clustering, multistage, multiphase, and area sampling. Sampling frames and non-response. Quota sampling. Data collection methods; interviews, mail questionnaires, observation, panel studies, retail audits and some more qualitative methods. Attitude measurement, Causal designs. Demand forecasting, test marketing, product tests, advertising and public opinion research.

Pre-Requisites: Students must have previously studied statistics for one year. Students without the required background may be admitted to the course by special agreement of Dr. Celia Phillips.

Teaching Arrangements: Lectures (ST222): 21 hours in Michaelmas, Lent and Summer Terms, 10 hours classes in Lent Term.

Reading List: No one book covers the entire syllabus. Students are however advised to purchase: T.C. Kinnear & J. R. Taylor, *Marketing Research: An Applied Approach* (available in paperback).

Books which students may wish to consult include: C. A. Moser & G. Kalton, *Survey Methods in Social Investigation*; R. W. Worcester & J. Downham (Eds.) *Consumer Market Research Handbook*; Jordi Montana (Ed.) *Marketing in Europe: Case Studies*.

Examination Arrangements: Students will be assessed by 2-hour unseen examination in the Summer Term.

Mn8413

Marketing & Market Research Topic

Teacher Responsible: Dr. Celia Phillips, Room S266

Course Intended Primarily for M.Sc. Management students.

Core Syllabus: This course is designed for students who have followed an introductory course in the Marketing and Marketing Research area and wish to develop their research skills in this area.

Course Content: Students will use the techniques they have acquired in previous Marketing and Marketing Research courses to develop their ideas and technical capacity in an area connected with Marketing. They will be expected to demonstrate an understanding of Social Research Methodology and present their work in class in the Summer Term.

Pre-Requisites: Students must have previously taken either SM7231 Marketing and Marketing Research or Mn7403 International Marketing and Market Research.

Teaching Arrangements: There will be 20 hours of Workshops in the Michaelmas Term; students will also be required to attend 5 of the technical lectures for course SM222 Marketing and Market Research during Michaelmas Term; 10 hours workshops in Summer Term, during which students will be expected to give their presentations.

Reading List: No one book covers the entire syllabus. Students are however advised to purchase: T. C. Kinnear & J. R. Taylor, *Marketing Research: An Applied Approach* (available in paperback).

Books which students may wish to consult include: C. A. Moser & G. Kalton, *Survey Methods in Social Investigation*; R. W. Worcester & J. Downham

(Eds.) *Consumer Market Research Handbook*; Jordi Montana (Ed.) *Marketing in Europe: Case Studies*.

Examination Arrangements: Students will be assessed on a project presentation given in the Summer Term.

Mn8414

The Analysis of Strategy A

Teacher Responsible: To be announced

Course Intended Primarily for M.Sc. Management students (both streams).

Please note that this is a provisional course guide. The course and its content is yet to be approved.

Core Syllabus: The aim of the course is to provide students with the skills to analyze complex strategic situations. The course will not follow the standard format of many 'Strategic Analysis' courses offered as a part of an MBA. Rather it will place strategic problems within various analytical frameworks, seeking a deeper understanding. It contributes to the interdisciplinary nature of the MSc Management.

Course Content: (1) Comprehensive lists, drawn from basic economics, exemplified by Michael Porter. List can be either helpful, or unhelpful, but they do not constitute theory. It is anticipated that about 7 lectures and classes will be devoted to the usefulness (or otherwise) of Porter's lists. (2) The behavioural school, or which Mintzberg is the principal exponent, argues that the rationalist approach is not seriously tenable, and that strategies should be allowed to emerge from within organisations. About 5 lectures and classes will be devoted to the very eclectic writings of the behavioural strategists, who come to almost nihilistic conclusions about strategy.

Teaching Arrangements: The Analysis of Strategy (A) is the first semester of the course. There will be 12 one-hour lectures and 12 one-hour seminars in the Michaelmas and Lent terms.

General Reading: J. Kay, *Foundations of Corporate Success*, OUP, 1993; M. E. Porter, *Competitive Advantage, Creating and Sustaining Superior Performance*, Free Press, 1980; M. E. Porter, *Competition in Global Industries*, Harvard Business School, 1986; E. F. Wolstenholme, *System Enquiry*, Wiley, 1990; K. Binmore, *Fun and Games*, Heath, 1992.

Examination Arrangements: The course will be examined by one three-hour unseen paper, taken in the Lent Term.

Mn8415

The Analysis of Strategy B

Teacher Responsible: To be announced

Course Intended Primarily for M.Sc. Management students (both streams)

Please note that this is a provisional course guide. The course and its content is yet to be approved.

Core Syllabus: The aim of the course is to provide students with the skills to analyze complex strategic situations. The course will not follow the standard format of many 'Strategic Analysis' courses offered

as a part of an MBA. Rather it will place strategic problems within various analytical frameworks, seeking a deeper understanding. It contributes to the interdisciplinary nature of the M.Sc. Management.

Course Content: The course will build upon the material covered in **Analysis of Strategy (A)**, and topics will include: (1) An intellectually robust critique of both the Porter and Mintzberg approach is provided by John Kay's *Foundations of Corporate Success*. He argues that successful strategies must by definition be unique, and he puts forward a theory of corporate success based on the idea that firms must develop distinctive capabilities (i.e. non-replicable sources of competitive advantage) to survive. The thesis draws heavily on agency theory and the new institutional economics. About 6 lectures and classes will be devoted to John Kay's theses, and the intellectual foundations upon which it is based. (2) Game Theory - Real strategic problems (outplaying a competitor who is trying to outplay you) are best illustrated by reference to games, and about 6 lectures and

classes will focus on describing some of the most well know strategies in game theory.

Most Business Strategy courses are confined to Porter and Mintzberg, but by extending the course to include John Kay's theses and some game theory students should be able to appreciate how serious the absence of theory is, and how it might be developed.

Teaching Arrangements: **The Analysis of Strategy (A)** is the second semester of the course. There will be 12 one-hour lectures and 12 one-hour seminars in the Lent and Summer terms.

Reading List: J. Kay, *Foundations of Corporate Success*, OUP, 1993; M. E. Porter, *Competitive Advantage, Creating and Sustaining Superior Performance*, Free Press, 1980; M. E. Porter, *Competition in Global Industries*, Harvard Business School, 1986; E. F. Wolstenholme, *System Enquiry*, Wiley, 1990; K. Binmore, *Fun and Games*, Heath, 1992.

Examination Arrangements: The course will be examined by one three-hour unseen paper, taken in the Summer Term.

M.Sc. Mathematics

Additional Entry Qualifications

A candidate for registration will normally be expected to have obtained a B.Sc. with First or Second Class honours, or an equivalent qualification, with Mathematics (or an appropriate branch of Mathematics) as a main field of study. In certain cases, qualifications in other subjects may be acceptable, for example, a First or Second Class Honours degree in Physics or Astronomy.

Curriculum

1. Candidates are required to follow a number of lecture courses and to work on a project. The project shall be approved by the student's Head of Department on behalf of the University. It need not be connected with any of the courses taken.
2. The combination of courses to be offered by a student for examination must be approved by the University through the student's Head of Department. This is an intercollegiate degree, the courses may not overlap in any important respect and together must form a coherent curriculum.
3. A candidate may enter for the examination only in examinable courses listed in the booklet entitled 'Advanced and Postgraduate Lectures in Mathematics', (a copy of which may be obtained from the Secretary of the Mathematics Sub-department). The School's contribution is chiefly in the areas of discrete and applicable mathematics, including operational research.
4. The detailed regulations on the numbers of courses to be taken are set out in the booklet referred to in the previous paragraph.

Duration of Course of Study

For a suitably qualified student, not less than one calendar year of full-time study or not less than two years of part-time study. If a qualifying examination is prescribed, the prescribed period of study for the M.Sc. will only commence after the student has satisfied the qualifying conditions. In some cases candidates may be registered for a course of two calendar years of full-time study with a qualifying examination of the standard described above at the end of the first year.

Examination

Each course is examined separately and the examination is normally by a written paper. Candidates are required to submit a report based on their project. The examiners may hold an oral examination.

A student following a part-time course may either (a) on completion of his course enter for the examination or (b) enter on two occasions (at the end of appropriate academic years) for examination on any of the approved courses completed, provided that the total number of courses examined is the same as is required for the whole examination. Under (b) the first examination shall consist of at most 2 course-units, including at least $\frac{1}{2}$ course-unit at the postgraduate level.

No candidate may submit a report until after sitting all the course examinations.

Dates of Examination

Course examinations: the last week of May and the month of June.
Report: by 10 September.

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number			Course Guide Number
MA105	Theory of Graphs Professor N. L. Biggs	20/L	SM7064; SM8004
MA120	Game Theory I Professor S. Alpern	20/M	SM7025; SM7026; SM8002
MA121	Game Theory II To be announced	20/L	SM7025; SM8003
MA131	Measure, Probability and Integration (Not available 1994-95) Dr. E. Boardman	45/MLS	SM7061; SM8005
OR132	Combinatorial Optimization Dr. B. Shepherd	18/L	SM7067; SM8346
MA134	Complexity Theory Dr. B. Shepherd	20/M	SM7065; SM8006
MA198	Computational Learning Theory Dr. M. Anthony	20/L	SM198
MA199	Discrete Mathematics Research Seminar Dr. B. Shepherd	30/MLS	SM199

Course Guides

MA198 Computational Learning Theory (Half unit course)

Teacher Responsible: Dr. M. Anthony, Room S467
Course Intended Primarily for M.Sc. Mathematics (Intercollegiate), M.Sc. in Information Processing and Neural Networks (Kings).

Core Syllabus: Computational Learning Theory may be described as the study of how a machine can acquire knowledge without explicit programming. This course is intended to introduce the main ideas at a level suitable for post-graduate students.

Course Content:

1. Concepts, Hypotheses, Learning Algorithms
2. Learning Boolean Formulae
3. Probabilistic Learning
4. Consistent Algorithms and Learnability
5. Practical Considerations
6. Growth Functions and the VC Dimension
7. VC Dimensions and Learnability
8. Linear Threshold Networks

Pre-Requisites: Students should have a good general knowledge of mathematics, such as might be obtained from a degree course in mathematics, computing, or a scientific subject (including economics).

Teaching Arrangements: 20 lectures in the Lent Term.

Examination Arrangements: M.Sc. students will take a written examination paper in the Summer Term.

MA8002
Game Theory I (Half unit course)
See MA7026

MA8006
Complexity Theory
See MA7065

MA8004
Theory of Graphs
See MA7064

OR8346
**Combinatorial Optimization (Half unit
course)**
See OR7067

MA8005
Measure, Probability and Integration
See MA7061

Operational Research

M.Sc. Decision Sciences

Additional Entry Qualifications

Students will require knowledge of mathematics and statistics to the level of Quantitative Methods (ST7203). A student who applies without previous study of one or more of these subjects to an appropriate level may be required to pass a qualifying examination before admission.

Duration of Course of Study

Full-time: One year. *Part-time:* At least two academic years.

Examination

Students are required to be examined on courses to a total of four units as detailed below. All courses are half-units unless specified to the contrary. The examination for each half-unit will normally be by means of a two- or three-hour unseen examination paper. In addition, course work may also be assessed. (Applied Decision Sciences, Computer Modelling in Operational Research, and Intelligent Knowledge Based Systems are examined entirely by means of essays and project reports.)

Paper Number	Paper Title	Course Guide Number
I. Compulsory courses:		
1. & 2.	Decision Analysis in Theory and Practice (1 unit)	ST8204
3.	Structuring Decisions	OR8361
4.	Advanced Topics in Decision Analysis	OR8375
5. & 6.	Applied Decision Sciences (1 unit)	OR8376
II. Courses totalling two half-units selected from the following:		
1.	Game Theory I	MA8002
2.	Techniques of Operational Research	OR8343
3.	Intelligent Knowledge Based Systems	IS8323
4.	Computer Modelling in Operational Research	OR8345
5.	Information Systems Management	IS8309
6.	Decision Making and Decision Support Systems	Ps6419
7.	Introduction to Organisational Analysis	Id4204
8. & 9.	Any other course(s) approved by the student's tutor. (Students who wish to take a paper organically connected with Decision Sciences but not in the above list will be able to do so, providing the necessary teaching and examining arrangements can be made)	

Not all the courses listed in Part II will necessarily be available every year. Students who have already covered material comparable to that in I.1 and I.2 will normally be required to replace them with courses listed in II.

Part-time students may with the approval of the School take the examination in two parts. The first part will consist of papers to the value of 1.5 units taken after the completion of the corresponding courses. The second part will consist of the remaining requirements of the examination and will be taken in the final year of the course.

Additional Information

The course is an intensive 12 month course. Students will be expected to do some work during both the Christmas and Easter vacations.

Applied Decision Sciences (I.5 and I.6 in the regulations) is an extended practical project. Students will be introduced to their project during the Lent Term (January to March), and will work intensively on it through the summer months. The project report deadline is September 1.

Examinations of formally taught topics will occur during the period from early May to late June. Part-time students should not accept any work commitments which could conflict with examination schedules.

In order to pass a course, a genuine attempt at all parts of the examination must be made: in particular all the required pieces of coursework must be submitted. It is possible to obtain the M.Sc. without passing every course, but students should note that a bad failure in a compulsory course (I.1 to I.6) may lead to overall failure.

Dates of Examination

Written papers	May-June
Report	1 September

M.Sc. Operational Research

Additional Entry Qualifications

A knowledge of mathematics and statistics to the level of Mathematical Methods and Elementary Statistical Theory in Part I of the B.Sc. (Econ.) will be assumed. A student who applies without previous study of one or more of these subjects to an appropriate level may be required to pass a qualifying examination before admission.

Duration of Course of Study

Full-time: One calendar year. *Part-time:* At least two calendar years.

Examination

Students are required to be examined on courses to a total of four units, as detailed below. All courses are half-units unless specified to the contrary. The examination for each half-unit will normally be by means of a two or three hour unseen examination paper. (Courses I.2, I.3, I.4&5, II.5, II.6, II.10, II.12 and II.13 are examined by means of essays and project reports.) In addition, coursework may also be assessed.

Paper Number	Paper Title	Course Guide Number
I. Compulsory courses:		
1.	Techniques of Operational Research	OR8343
2.	Operational Research in Context	OR8344
3.	Computer Modelling in Operational Research	OR8345
4.&5.	Applied Operational Research (one unit)	OR8363/4
II. Courses totalling three half-units, of which at least one must be from subjects II.1 to II.13.		
1.	Mathematical Programming 1	OR8354
2.	Mathematical Programming 2 (if II.1 is also taken)	OR8355
3.	Combinatorial Optimisation	OR8346
4.	Advanced Operational Research Techniques	OR8347
5.	Applied Statistics (Students who specialised in Statistics in their first degree should <i>not</i> choose this paper)	ST8360
6.	Further Simulation	ST8348
7.	Topics in Decision Analysis	ST8205
8.	Structuring Decisions	OR8361

Paper Number	Paper Title	Course Guide Number
9.	Transport Models	OR8356
10 & 11.	Public Policy Analysis (one unit)	OR8359
12.	Operational Research in Less Developed Countries	OR8367
13.	Advanced Topics in Operational Research	OR8362
14.	Basic Time Series and Stochastic Processes	ST8263
15.	Surveys and Market Research Methods	ST8261
16.	Introduction to Organisational Analysis	Id4204
17.	Financial Reporting for Operational Research	Ac2152
18.	Systems Analysis and Design	IS8307
19.	Information Systems Development Methodologies	IS8310
20 & 21.	Any other subject(s) approved by the student's teachers (Students who wish to take a paper organically connected with OR but not in the above list will be able to do so, providing the necessary teaching and examining arrangements can be made)	

Not all the courses listed in Part II will necessarily be available every year. Students who have already covered material comparable to that in I.1 or in I.3 will normally be required to replace them with courses listed in (II). Where the exemption is from course I.1, the normal requirement will be that it is replaced by an additional option drawn from courses II.1 to II.13. Overall at least two whose evaluation is based primarily on unseen written examination papers must be taken.

Part-time students may with the approval of the School take the examination in two parts. The first part will consist of papers to the value of 1.5 units taken after the completion of the corresponding courses. The second part will consist of the remaining requirements of the examination and will be taken in the final year of the course.

Additional Information

The course is an intensive 12 month course. Students will be expected to work during both the Christmas and Easter vacations, and must stay in London for most of the Christmas vacation to work on a group project.

Applied Operational Research (I.4 and I.5 in the regulations) is an extended practical project normally carried out with and for an external organisation. Students will be introduced to their projects during the Lent Term (January to March), and will work intensively on it from May through the summer months. The project report deadline is September 1.

Examinations of formally taught topics will occur during the period from early May to late June. Part-time students should not accept any work commitments which could conflict with examination schedules.

Dates of Examination

Written papers	May-June
Report	1 September

M.Sc. Operational Research and Information Systems

Additional entry Qualifications

A knowledge of mathematics and statistics to the level of Mathematical Methods and Elementary Statistical Theory in Part I of the B.Sc. (Econ.). A student who applies without previous study of one or more of these subjects may be required to pass a qualifying examination before admission.

Duration of Course of Study

Full-time: One calendar year. *Part-time:* At least two calendar years.

Examination

Students are required to be examined on courses to a total of four units as detailed below.

All courses are half units unless specified to the contrary. The examination for each half-unit will be normally by means of a two or three-hour unseen examination paper or, for courses 2, 3, 4 and 7 & 8, by essays and project work. In addition coursework may also be assessed. At least six hours of unseen written examinations must be taken.

Paper Number	Paper Title	Course Guide Number
1.	Techniques of Operational Research	OR8343
2.	Operational Research in Context	OR8344
3.	Computer Modelling in Operational Research	OR8345
4.	Aspects of Information Systems	IS8308
5.	Systems Analysis and Design	IS8307
<i>or</i>		
	Information Systems Development Methodologies	IS8310
6.	Information Systems Development Methodologies (if not taken under 5 above)	IS8310
<i>or</i>		
	Intelligent Knowledge Based Systems	IS8323
<i>or</i>		
	Information Systems Management	IS8309
7&8.	Applied Operational Research and Information Systems (one unit)	OR8366

Students who have already covered material comparable to that in Papers 1 or 3 will be required to replace them, under the guidance of their teachers, with additional choices from the available masters level operational research courses taught in the School.

Part-time students may with the approval of the School take the examination in two parts. The first part will consist of three taught half units, and will be taken after the completion of courses of those subjects. The second part will consist of the remaining requirements of the examination and will be taken in the final year of the course.

Dates of Examination

Written papers	May - June
Applied project report	1 September

Lectures and Seminars

Lecture/ Seminar Number		Course Guide Number
OR239	Behavioural Decision Theory Dr. L. D. Phillips	10/M ST8204
OR241	Decision Analysis in Practice Dr. L. D. Phillips	10/L ST8204;

<i>Lecture/ Seminar Number</i>			<i>Course Guide Number</i>
OR350	Operational Research Methodology Professor J. Rosenhead	10/ML	OR8342; OR8344
OR351	Basic Operational Research Techniques To be arranged	18/M	OR8342; OR8343
OR352	Advanced Operational Research Techniques Dr. J. V. Howard and to be arranged	18/L	OR8347
OR353	Basic Mathematical Programming Dr. G. Appa	9/M	OR8342; OR8345
OR354	Mathematical Programming I Dr. S. Powell and Dr. G. Appa	18/ML	OR8354
OR355	Mathematical Programming II Dr. S. Powell and Dr. G. Appa	17/L	OR8355
OR356	Graph Theory Dr. B. Shepherd	9/M	OR8345; OR8354
OR357	Applied Statistical and Forecasting Techniques for O. R. Dr. J. V. Howard	9/M	OR8342; OR8343
OR358	Selected Topics in O. R. Dr. G. Appa, Dr. J. V. Howard, Dr. S. Powell, Professor J. Rosenhead, Dr. B. Shepherd and to be arranged	13/ML	OR8342; OR8344
OR359	O. R. Tutorial To be arranged	5/M	OR8342; OR8344
OR366	Economics for Operational Research To be arranged	5/M	OR8344; OR8356
OR368	Workshop in Simulation Mr. D. W. Balmer	10/M	OR8345; ST8349
OR373	Workshop in Computer Software To be arranged	6/M	OR8345; ST8349
OR374	Further Simulation Mr. D. W. Balmer	10/L	OR8348

<i>Lecture/ Seminar Number</i>			<i>Course Guide Number</i>
OR377	Pascal Programming week preceeding Michaelmas	5/M+ OR8342	OR8345;
OR379	Operational Research in Transport Dr. S. Powell	14/ML	OR8356
OR380	Applied Operational Research and Information Systems Dr. G. Appa	25/MLS	OR8366
OR383	Applied Operational Research Dr. G. Appa	25/MLS	OR8363; OR8364
OR386	Strategic Planning and Management Mr. J. Hargreaves	8/L	OR8344
OR387	Transport Economics for Operational Research To be arranged	10/L	OR8356
OR388	Planning Theory Professor J. Rosenhead	7/L	OR8361
OR389	Problem and Decision Structuring Methods Professor J. Rosenhead	20/ML	OR8361
OR390	Operational Research in Less Developed Countries Dr. G. Appa and Professor J. Rosenhead	15/ML	OR8367
OR395	Advanced Topics in O. R. (Not available 1994-95) Professor J. Rosenhead	15/ML	OR8362
OR400	Advanced Topics in Decision Analysis Dr. L. Phillips	20/L	OR8375
OR401	Applied Decision Sciences Dr. L. Phillips	20/MLS	OR8376

Course Guides**OR8342****Operational Research Techniques and Applications**

Teacher Responsible: Professor J. Rosenhead, Room S114

Course Intended Primarily for M.Sc. Accounting and Finance.

Core Syllabus: The course gives an introduction to the methodology and theoretical techniques of Operational Research.

Course Content: Operational Research Methodology (OR350): The practice and context of operational research - how they affect each other. Topics covered range from problem formulation and model building through to the scientific status of O.R., and to whether O.R. workers are professionals.

Basic Operational Research Techniques (OR351): An introduction to stock control, scheduling, queueing theory, replacement, critical path analysis, dynamic programming, markov chains, game theory and mathematical programming.

Basic Mathematical Programming (OR353): Formulation of operational problems in linear and non-linear programming models; solution of such problems by available computer programs; interpretation of the solutions; limitations of such models.

Applied Statistics and Forecasting Techniques for Operational Research (OR357): Point and interval estimation. Tests of normal hypotheses. Goodness of fit tests. Linear regression. The moving average and exponential smoothing techniques of forecasting.

Selected Topics in Operational Research (OR358): Each week an invited speaker presents illustrations of the practical applications of O.R. in industry or a public institution.

Operational Research Tutorial Class (OR359): Students will be given an O.R. problem to be solved in groups of four students. The problem requires the application of commonsense and the use of some of the skills learnt during the course in order to produce a group report by the beginning of the Lent Term. There will be two presentation sessions, one at the end of the Michaelmas Term and one at the beginning of the Lent Term.

Pascal Programming (optional) (OR377): The syntax of the Pascal programming language.

Pre-Requisites: A knowledge of mathematics and statistics to the level of the undergraduate papers **Quantitative Methods and Elementary Statistical Theory**.

Teaching Arrangements:

OR350 10 x 1½ Michaelmas and Lent Terms
OR351 18 Michaelmas Term, OR351(a) 18 Michaelmas Term
OR353 9 Michaelmas Term, OR353(a) 9 Michaelmas Term and 10 x 2 computer workshop hours
OR357 9 Michaelmas Term, OR357(a) 5 Michaelmas Term
OR358 13 x 1½ Michaelmas and Lent Terms.
OR359 2 x 5 Michaelmas and Lent Terms.
OR377 26 - 29 September and 5 Michaelmas Term.

Reading List: Recommended books are:
H. G. Daellenbach, J. A. George & D. C. McNickle, *Introduction to Operations Research Techniques*

(Allyn and Bacon) or A. Ravindran, D. T. Phillips & J. J. Solberg, *Operations Research*, Wiley & Sons; H. P. Williams, *Model Building in Mathematical Programming* (Wiley, 1990 3rd edition, available in paperback); T. H. Wonnacott & R. J. Wonnacott, *Introductory Statistics for Business and Economics* (Wiley & Sons, 1990).

Examination Arrangements: A single three-hour examination is held near the end of the Summer Term. The examination covers the syllabus for the two courses, **Basic Operational Research Techniques and Applied Statistics and Forecasting Techniques for O.R.**

The paper contains seven questions, sampled from the two lecture courses. Five of these questions must be attempted. It is important to attempt five questions; only the best five answers will be counted, and one fifth of the marks is available for each of these five questions. On the other hand, it is not necessary to answer fully all parts of a question to obtain a reasonable mark on it. Copies of previous years' papers are available.

45% of the total assessment of the course is based on the examination paper - the other 55% is awarded as follows:

20% for the report and presentation mentioned above under **Operational Research Tutorial Class**;

20% for an essay on a subject based on the **Operational Research Methodology** lecture course;

15% for written work from the **Mathematical Programming Course**.

Written work is marked on presentation as well as on content. Students should not assume that a bad performance in any part of the written work can necessarily be compensated by good performance in the examination or vice versa.

OR8343**Techniques of Operational Research (Half-unit course)**

Teacher Responsible: Dr J. Howard, Room S209

Course Intended Primarily for M.Sc. Operational Research; M.Sc. Analysis, Design and Management of Information Systems; M.Sc. Operational Research and Information Systems.

Core Syllabus: The course is compulsory for most M.Sc. Operational Research students and gives an introduction to the theoretical techniques of Operational Research.

Course Content: Basic Operational Research Techniques (OR351): An introduction to stock control, scheduling, queueing theory, replacement; critical path analysis, dynamic programming, markov chains, game theory and mathematical programming.

Applied Statistics and Forecasting Techniques for Operational Research (OR357): Point and interval estimation. Tests of normal hypotheses. Goodness of fit tests. Linear regression. The moving average and exponential smoothing techniques of forecasting.

Pre-Requisites: A knowledge of mathematics and statistics to the level of the undergraduate papers in **Quantitative Methods and Elementary Statistical Theory**.

Teaching Arrangements:

OR351 18 Michaelmas Term
OR351(a) 18 Michaelmas Term
OR357 9 Michaelmas Term
OR357(a) 5 Michaelmas Term

Reading List: Recommended books are: H. G. Daellenbach & J. A. George, *Introduction to Operations, Research Techniques*, Allyn and Bacon, 1978; A. Ravindran, D. T. Phillips & J. J. Solberg, *Operations Research*, Wiley & Sons, 1987; T. H. Wonnacott & R. J. Wonnacott, *Introductory Statistics for Business and Economics*, Wiley & Sons, 1990.

Students may also wish to consult: R. L. Ackoff & M. W. Sasieni, *Fundamentals of Operations Research*; F. S. Hillier & G. J. Lieberman, *Operations Research*; H. M. Taylor & S. Karlin, *An Introduction to Stochastic Modelling*.

Examination Arrangements: A single three-hour examination is held near the end of the Summer Term. The paper contains seven questions, sampled from the two lecture courses. Five of these questions must be attempted. It is important to attempt five questions; only the best five answers will be counted, and one fifth of the marks is available for each of these five questions. On the other hand, it is not necessary to answer fully all parts of a questions to obtain a reasonable mark on it. Copies of previous years' papers are available.

OR8344**Operational Research In Context (Half unit course)**

Teacher Responsible: Professor J. Rosenhead, Room S114

Course Intended Primarily for M.Sc. Operational Research, for which this constitutes a compulsory half-unit paper.

Core Syllabus: This course is designed to complement the theoretical emphasis of **Techniques of Operational Research OR8343**. The intention is firstly to give students an appreciation of the non-technical factors which enter into the successful execution of an operational research study - by means of case study presentations, a discussion of methodological issues, and an experience of 'practical' project work. Secondly the course provides an introduction to several other disciplines which are very relevant to the practice of Operational Research.

Course Content:

Operational Research Methodology (OR350): The practice and context of operational research - how they affect each other. Topics covered range from problem formulation and model building through to the scientific status of O.R. and to the nature of OR's social responsibility. The course is taught by a mixture of presentations by the lecturer and by groups of students. The approach of the course is critical - students will be encouraged to re-examine cherished assumptions, and debate their validity.

Selected Topics in Operational Research (OR358): A series of invited speakers present practical illustrations of O.R. in business or in public agencies.

Operational Research Tutorial Class (OR359): Students will be given an O.R. problem to be solved in groups of about four students. The problem

requires the application of commonsense and the use of some of the skills learnt during the course in order to produce a group report by the end of the first week of the Lent Term. A one day session will be held during the last week of the Michaelmas Term on presentation skills, and there will be a session in the second week of the Lent Term at which each student group will make a presentation of its report to the other students and the O.R. staff.

Financial Reporting and Management (Ac170): An overview of management accounting.

Strategic Planning and Management (OR386) Mr. J. Hargreaves: The competitive environment; technological forecasting and futures studies; strategic management; strategic formulation; organizational structure and strategy; implementation of strategy.

Information Systems Issues (IS365) Dr. A. Cornford: The relationship of OR and information systems (historical review, methodological, professional, practical). The life-cycle of system development, its strength and weaknesses contrasted with OR model based approaches. Changing information technologies (micros, networks, office systems etc.) Alternative view of systems development (participation, experimental techniques, prototyping). Other influences on systems development (human computer interface, databases, AI and expert systems, decision support systems). Information systems management and planning. The politics of computers and the politics of OR.

Economics of Operational Research (OR366): An introduction to economics.

Pre-Requisites: A knowledge of mathematics and statistics to the level of the undergraduate papers in **Quantitative Methods and Elementary Statistical Theory**.

Teaching Arrangements:

OR350 10 x 1½ Michaelmas and Lent Terms
OR358 13 x 1½ Michaelmas and Lent Terms
OR359 2 x 5 Michaelmas and Lent Terms
Ac170 5 x 2 Michaelmas Term (weeks 1-5 only)
OR386 8 x 1½ Lent Term
IS365 8 Lent Term

OR366 5 x 2 hours Michaelmas Term

Reading List: Recommended books (for **Operational Research Methodology**) are: R. L. Ackoff, *Scientific Method: Optimizing Applied Research Decisions*; P. Keys, *Operational Research and Systems*; G. Majone & E. S. Quade (Eds.), *Pitfalls of Analysis*.

A more extensive reading list will be provided at the start of the course.

The reading list would be excessively long if books for all the above lecture courses were given. Specific recommendations will be made during the lecture courses. However useful preliminary reading for **Financial Reporting and Management** is C. T. Horngran & G. L. Sunden, *Introduction to Management Accounting*.

Examination Arrangements: There is no formal examination of this course. Assessment weight of 40% is given to a 2 to 3,000 word essay from a list of topics based on the **Operational Research Methodology** course. Another 40% is given to the report and presentation mentioned above under **Operational Research Tutorial Course**. Both the essay and the report are evaluated on presentation as well as content. The remaining 20% is allocated to

one piece of written work which can be selected from the following lecture courses:

- (a) **Financial Reporting and Management;**
- (b) **Strategic Planning and Management;**
- (c) **Information Systems Issues;**
- (d) **Economics for Operational Research.**

OR8345**Computer Modelling In Operational Research (Half unit course)**

Teacher Responsible: Dr. G. Appa, Room S116c
Course Intended Primarily for M.Sc. Operational Research, and M.Sc. Operational Research and Information Systems.

Core Syllabus: The course is compulsory for all M.Sc. Operational Research and M.Sc. Operational Research and Information Systems students and gives an introduction to simulation, computer software in OR, graph theory and mathematical programming.

Course Content:

Basic Mathematical Programming (OR353): Formulation of operational problems using linear and non-linear programming models; solution of such problems with available computer programs; interpretation of the solutions; limitations of such models.

Workshop in Simulation (OR368): Computer simulation models: design, construction and implementation.

Workshop in Computer Software (OR373): Applications of computers in OR.

Graph Theory (OR356): Fundamental concepts in graph theory, planar graphs, maximum-minimum problems in networks.

Pascal Programming (OR377): The syntax of the Pascal programming language.

Pre-Requisites: A knowledge of mathematics and statistics to the level of the undergraduate papers in **Quantitative Methods and Elementary Statistical Theory.**

Teaching Arrangements:

OR353 9 Michaelmas Term OR353(a) 9 Michaelmas Term 10 x 2 computer workshop hours

OR356 9 Michaelmas Term

OR373 6 x 2 Michaelmas Term

OR368 10 Michaelmas Term

OR377 26-29 September and 5 Michaelmas Term.

Reading List: Recommended are: R. Paul & D. W. Balmer *Simulation Modelling*; H. P. Williams, *Model Building in Mathematical Programming*, Wiley, 1990 3rd edition, available in paperback.

Students may also wish to consult: A. M. Law & W. D. Kelton, *Simulation Modelling and Analysis*; M. Pidd, *Computer Simulation in Management Science*; H. P. Williams, *Model Solving in Mathematical Programming*, Wiley, 1993, available in paperback. D. Smith, *Linear Programming Models in Business*; S. Vajda, *Readings in Linear Programming*; S. Zions, *Linear and Integer Programming*; J. A. Bondy & U. S. R. Murty, *Graph Theory with Applications*.

Examination Arrangements: This course is examined entirely by course work and a project. The course is assessed as follows: 50% for a management report covering the results of a computer simulation program. The problem to be simulated is given dur-

ing the second half of the Michaelmas Term for completion in the first two weeks of the Lent Term. 40% for mathematical programming written work from the lecture course. 10% for graph theory written work from the lecture course. Written work is marked on presentation as well as on content.

OR8347**Advanced Operational Research Techniques (Half unit course)**

Teacher Responsible: Dr. J. Howard, Room S209
Course Intended Primarily for M.Sc. Operational Research.

Core Syllabus: This is an advanced half-unit course in Operational Research Techniques but excluding Mathematical Programming and Simulation (for which there are specialist companion courses available).

The main techniques covered may include some of: Replacement Theory, Discrete Dynamical Systems, Queueing Theory, Game Theory, Dynamic Programming, and other topics which may change from year to year.

Pre-Requisites: Statistics and Probability Theory to the level of the course **Elementary Statistical Theory.** Mathematics to the level of **Quantitative Methods.** Operational Research to the level of **Basic Operational Research Techniques.** Students must be prepared to use micro computers.

Teaching Arrangements: OR352 18 Lent Term OR352(a) 18 Lent Term

Very full lecture notes are provided, and every week a set of problems is given out in the lecture. These are discussed in the following classes (OR352a). The class teacher is usually the lecturer.

Reading List: Recommended books are: R. B. Cooper, *Introduction to Queueing Theory* (2nd edn.); N. A. J. Hastings, *Dynamic Programming with Management Applications*; F. S. Hillier & G. J. Lieberman, *Operations Research*; D. W. Jorgenson, J. J. McCall & R. Radner, *Optimal Replacement Policy*; E. Page, *Queueing Theory in O.R.*; H. M. Taylor & S. Karlin, *An Introduction to Stochastic Modelling*; K. Binmore, *Fun and games*; J. T. Sandefur, *Discrete Dynamical Systems*.

Examination Arrangements: There is a two-hour formal examination in the Summer Term covering the whole syllabus. The paper usually contains six questions, of which three must be attempted. It is important to attempt three questions: only the best three answers will be counted, and one third of the marks is available for each of these three attempts. On the other hand, it is not necessary to answer fully all parts of the question to obtain a reasonable mark on it. Copies of previous years' papers are available.

OR8348**Further Simulation (Half unit course)**

Teacher Responsible: Mr. D. Balmer, Room S208
Course Intended Primarily for M.Sc. Operational Research.

Core Syllabus: An introduction to research work in simulation.

Course Content: An examination of programming structures from simulation model construction e.g. process-flow, three-phase, event-based. Program generation by computer automated methods. The use of new software ideas in automating problem solving by simulation. A review of other modelling techniques, such as systems dynamics, control theory.

Pre-Requisites: The lecture course OR368.

Teaching Arrangements: OR374 10 2-hour meetings +10 classes Lent Term.

Reading List: As for OR8345 plus others to be given in lectures.

Examination Arrangements: This course is examined entirely by course work and/or project work. The nature of the work will depend on how many students take the course.

ST8349**Computer Modelling for Operational Research (Half unit course)**

Teacher Responsible: Mr. D. W. Balmer, Room S208
Course Intended Primarily for M.Sc. (Statistics) (half-unit)

Core Syllabus: The course is composed of two distinct sections. Each of these in its own way provides some insight into the interface between computing methods and operational research.

Course Content:

IS365 Information Systems Issues: An introduction to systems analysis and the role the systems analyst plays in the design of computer based systems. The relationship between systems analysis and operational research. Information systems in organisations: role and function. Other topics include economics, cost benefit analysis and computer programming.

OR368 Workshop in Simulation: Activity cycle diagrams, computer simulation models, stochastic input generation and output analysis. The course is taught with a strong emphasis on practical application.

OR373 Workshop in Computer Software: Micro Packages and Software Design; the use of microcomputers and associated software.

Pre-Requisites: There are no specific prerequisites in computing, but some prior contact with computing, use of packages and programming would be useful.

Teaching Arrangements: IS365 8 lectures in the Lent Term. OR368 10 lectures in the Michaelmas Term. OR373 5 x 2 hours teaching during the Michaelmas Term.

Examination Arrangements: Each section of the course will be assessed independently by means of an extended essay or a project as appropriate.

OR8354**Mathematical Programming I (Half unit course)**

Teacher Responsible: Dr. S. Powell, Room S117c

Course Intended Primarily for M.Sc. Operational Research. Also available for M.Sc. Statistics and M.Sc. Accounting.

Core Syllabus: To cover the use of mathematical programming models in practice, and an introduction to the theory and computational methods.

Course Content: As described under the headings of the lecture courses below.

Pre-Requisites: A knowledge of linear algebra sufficient to handle matrix inversion and manipulation of partitioned vectors and matrices. It is NOT necessary to have any previous experience of computers and no computer programming will be called for, although students must be prepared to use computer packages and computer terminals.

Teaching Arrangements: OR353 9, OR353(a) 9, and 10 x 2 computer workshop Michaelmas Term OR354 18 Michaelmas and Lent Terms, OR354(a) 18 Michaelmas and Lent Terms OR356 9 Michaelmas (approximately six lectures, three classes)

OR353 Introductory course - formulation of O.R. problems as mathematical programming models, solutions using computer packages, and interpretation of solutions.

OR354 Introduction to theory of linear programming and duality; Simplex algorithm, (primal and dual basis change, Phase I/Phase II, sensitivity, etc); unimodular models; integer linear programming (ILP) methods (branch and bound, enumeration, cutting planes); some special ILP models; quadratic programming.

OR356 Fundamental concepts in graph theory, planar and dual graphs, maximum-minimum problems in networks, matching theory.

Reading List: G. B. Dantzig, *Linear Programming and Extensions*; A. Land & S. Powell, *Fortran Codes for Mathematical Programming*; J. A. Bondy & V. S. R. Murty, *Graph Theory with Applications*; W. L. Price, *Graphs and Networks*; H. P. Williams, *Model Building and Mathematical Programming*; Nemhauser & Wolsey, *Integer and Combinatorial Optimization*; A. Schrijver, *Theory of Linear and Integer Programming*; H. P. Williams, *Model Solving in Mathematical Programming*.

Examination Arrangements: The course will be examined by a three-hour examination. The paper will contain at least seven questions of which four must be attempted.

OR8355**Mathematical Programming II (Half unit course)**

Teacher Responsible: Dr. G. Appa, Room S116c
Course Intended Primarily for M.Sc. Operational Research. Also available for M.Sc. Accounting.

Core Syllabus: To take students beyond the level of **Mathematical Programming I** to a point at which they can read at least some of the recent research literature.

Course Content: The foundations of mathematical programming; developments in computational methods to take advantage of sparsity; Lagrangean relaxation; introduction to non-linear methods: further ILP methods (cutting planes, heuristic methods); addi-

tional special ILP models (e.g. location problems).

Pre-Requisites: Mathematical Programming I.

Teaching Arrangements: OR355 17 Lent Term OR355(a) 17 Lent Term

Lectures: OR355 **Mathematical Programming II.**

Classes: OR355(a) **Mathematical Programming II.**

Reading List: V. Chvatal, *Linear Programming*; R. Fletcher, *Practical Methods of Optimization* Vol. I, *Unconstrained Optimization*; W. Murray, *Numerical Methods for Unconstrained Optimization*; A. Schrijver, *Theory of Linear and Integer Programming*; Nemhauser & Wolsey, *Integer and Combinatorial Optimization*; G. L. Nemhauser, A. H. G. Rinnoy Kan & M. J. Todd (Eds.), *Optimization*; M. S. Bazaraa, H. D. Sherali & C. M. Shetty, *Nonlinear Programming: Theory and Algorithms*; H. P. Williams, *Model Solving in Mathematical Programming*.

Examination Arrangements: The course will be examined by a three-hour examination. The paper will contain at least seven questions of which four must be attempted.

OR8356

Transport Models (Half unit course)

Teacher Responsible: Dr. S. Powell, Room S117c
Course Intended Primarily for M.Sc. Operational Research.

Core Syllabus: The course introduces students to the use and limitations of operational research and model-building in transport planning.

Course Content: Economics for Operational Research (OR366): An introduction to Economics. (This course is also part of the course O.R. in Context.)

Transport Economics for Operational Research (OR387): Consumer surplus, peak load pricing, congestion, urban transport models, public enterprise economics and transport policy.

Cost Benefit Analysis (Ec119): See Course Guide Ec1579.

Operational Research in Transport (OR379): Various types of problems in both private and public transport to which operational research has been applied will be described. This will include models of traffic behaviour and public transport operation, applications of scientific techniques to the practical problems of siting, location routing, scheduling and control.

Pre-Requisites: A knowledge of mathematics and statistics to the level of the courses. **Quantitative Methods and Elementary Statistical Theory.** An elementary knowledge of basic O.R. techniques and economic concepts is essential.

Teaching Arrangements:

OR366 5 x 2 hours Michaelmas Term

OR379 4 Michaelmas Term and 10 Lent Term

Ec119 5 + 5 classes Lent Term

OR387 10 Lent Term

Reading List: No one book covers the entire syllabus. Students are recommended to read the following: S. Glaister, *Fundamentals of Transport Economics*, Basil Blackwell; T. A. Domencich & D. McFadden, *Urban Travel Demand*; S. Eilon, C. D.

T. Watson-Gandy & N. Christofides, *Distribution Management*; J. A. Bondy & U. S. R. Murty, *Graph Theory with Applications*; R. Lane, T. J. Powell & P. Prestwood-Smith, *Analytical Transport Planning*, Duckworth; P. R. Stopher & A. H. Meyburg, *Urban Transportation Modelling and Planning*; J. de D. Ortuzar & L. G. Willumsen, *Modelling Transport*.

Examination Arrangements: There is a three-hour formal examination in the Summer Term based on the full syllabus. The examination paper is made up of two sections each containing at least four questions. Students are expected to answer four questions only and at least one question from each section. It is important to answer four questions: no credit is given for a fifth answer, and one quarter of the marks are awarded for each of the four answers. On the other hand it is not necessary to answer fully all parts of a question to obtain a "better than bare pass" mark on it. Copies of previous year's papers are available. The two sections on the examination paper are made up of the following questions:

Section A: Questions on **Operational Research in Transport**.

Section B: Questions on **Transport Economics Treated Mathematically and Cost Benefit Analysis**.

OR8359

Public Policy Analysis

Teachers Responsible: Professor Jonathan Rosenhead, Room S114 and Professor Howard Glennerster, Room A279

Course Intended Primarily for M.Sc. in Operational Research (for which it contributes the equivalent of two half-unit papers).

Core Syllabus: This course is concerned with the methodologies relevant to the analysis of policy issues, and to the determination of priorities in public resource allocation. The first term will explore in general terms (though with examples of both techniques and application areas) the ways in which quantitative analysis impinges on decision making by public sector agencies. The remainder of the course will be based on case studies drawn from actual examples of social planning at national and local levels.

Pre-Requisites: None.

Teaching Arrangements: Weekly two-hour seminars for 23 weeks throughout the session (SA152). The seminars are shared with students taking the paper in **Social Planning** (SA6631). During the Michaelmas Term the seminars will each be introduced by contributions from the two teachers. During the rest of the session students will present papers.

Reading List: The following are some key texts but a comprehensive reading list will be handed out with the programme of seminar topics. D. Piachaud & J. Midgley (Eds.), *The Fields and Methods of Social Planning*; J. K. Friend & W. N. Jessop, *Local Government and Strategic Choice*; H. Glennerster, *Planning for the Priority Groups*; J. Rosenhead (Ed.), *Rational Analysis for a Problematic World*; M. Greenberger, M. A. Crenson & B. L. Crissey, *Models in the Policy Process*; M. Carley, *Rational Techniques in Policy Analysis*.

Examination Arrangements: There is a three-hour formal written examination in June on which 50% of the assessment of the course is based. Three questions must be answered. The remainder of the assessment of the course is based on an extended essay of 4 to 6,000 words, the topic of which must be agreed with the course teachers.

OR8361

Structuring Decisions (Half unit course)

Teacher Responsible: Professor Jonathan Rosenhead, Room S114

Course Intended Primarily for M.Sc. in Operational Research, M.Sc. in Decision Sciences and M.Sc. in Analysis Design and Management Information Systems.

Core Syllabus: The course provides an introduction to a range of generally participative methods now available for structuring the understanding of problems and decision situations under conditions of complexity, uncertainty and conflict. The relative advantages and disadvantages of these methods as compared with more conventional, more highly formalized techniques will be brought out by a discussion of the debate on planning theory.

Course Content: **Planning Theory** (OR388) The debate on planning theory (rational comprehensive planning, incrementalism, mixed scanning, transactive planning, political economy school) with special attention to the limitations of holistic and mathematized approaches.

Problem and Decision Structuring Methods (OR389) The classical techniques of operational research provide solutions to well-structured problems. Their applicability is more limited where the primary aim of analysis is to achieve a structuring, perhaps only partial, of recalcitrant problems characterized not only by complexity and uncertainty, but also by multiple interests and perspectives. The course will cover, both descriptively and critically, the variety of approaches which have been developed to structure such situations or aspects of them. These include Soft Systems Methodology, Strategic Choice, Robustness Analysis, Cognitive Mapping and Metagames.

Pre-Requisites: None.

Teaching Arrangements:

OR388 7 Lent Term

OR389 7 Michaelmas Term and 13 Lent Term

Reading List: Students should buy A. Faludi (Ed.), *A Reader in Planning Theory*; and J. Rosenhead (Ed.), *Rational Analysis for a Problematic World*.

Recommended Reading is: M. Camhis, *Planning Theory and Philosophy*; P. B. Checkland, *Systems Thinking, Systems Practice*; C. Eden, S. Jones & D. Sims, *Messing About in Problems*; R. Flood & M. C. Jackson, *Creative Problem Solving: total systems intervention*; J. K. Friend & A. Hickling, *Planning Under Pressure*; C. Eden & J. Radford (Eds.), *Tackling Strategic Problems*.

Details of other relevant reading will be provided at the start of the course.

Examination Arrangements: Examination will be by three hour paper, normally containing six ques-

tions of which three should be answered. Questions will require students to demonstrate knowledge of how the various approaches operate, and an ability to compare and contrast their relative merits and disadvantages. Students will not be expected to 'solve' particular problems.

OR8362

Advanced Topics in Operational Research (Half unit course)

(Not available 1994-95)

Teacher Responsible: Professor Jonathan Rosenhead, Room S114

Course Intended Primarily for M.Sc. Operational Research.

Core Syllabus: An examination of new trends in Operational Research.

Course Content: The topics selected differ from one year to another. New topics are introduced each year.

Pre-Requisites: Part 1 of the M.Sc. O.R. Regulations.

Teaching Arrangements: Weekly two-hour sessions for 15 weeks beginning the third week of the Michaelmas and Lent Terms (OR395).

Reading List: There is no textbook suitable for the course. Detailed suggestions for reading will be given in the sessions.

Examination Arrangements: This course is examined entirely by course work and/or project work. The nature of the work will depend on the topics offered.

OR8364

Applied Operational Research

Teacher Responsible: Dr. G Appa, Room S116c

Course Intended for M.Sc. Operational Research only.

Core Syllabus: This paper is designed to give the student an introduction to practical operational research. The student will carry out and report upon a substantial practical piece of operational research. The projects will either be found by the department or may be suggested by the student, with the approval of the candidate's teachers.

Course Content: Identification and development of individual student projects

Pre-Requisites: Students will normally be taking M.Sc. Operational Research.

Teaching Arrangements: There will be 20 meetings (OR383) of 2 hours in Michaelmas, Lent and Summer Terms. Each student will be assigned an internal supervisor who will continuously monitor their progress on a continuing basis and give tutorial guidance as required.

Reading List: Chapman & Mahon, *Plain Figures*; Margerison, *Managerial Consulting Skills*; Sussams, *How to Write Effective reports*; Tufte, *The Visual of Quantitative Information*. Detailed suggestions for reading will be provided in the course of supervision.

Examination Arrangements: Assessment is based entirely on the report, three copies of which must be

submitted to S109 and a receipt obtained by the beginning of September.

OR8366**Applied Operational Research and Information Systems**

Teacher Responsible: Dr. G Appa, Room S116c
Course Intended for M.Sc. Operational Research and Information Systems only.

Core Syllabus: See Course Guide OR8364 above.

Course Content: See Course Guide OR8364 above.

Teaching Arrangements: There will be 20 meetings (OR380) of 2 hours in the Michaelmas, Lent and Summer Terms.

Each student will be assigned an internal supervisor who will continuously monitor their progress and give tutorial guidance as required.

Reading List: See Course Guide OR8364 above.

Examination Arrangements: See Course Guide OR8364 above.

OR8367**Operational Research in Less Developed Countries (Half unit course)**

Teachers Responsible: Dr. G. Appa, Room S116c and Professor J. Rosenhead, Room S114

Course Intended Primarily for M.Sc. in Operational Research.

Core Syllabus: The course addresses the content and practice of operational research in less developed countries, and explores its similarities to and differences from OR as practiced in developed countries. An introduction to theories of development and technology transfer leads to a discussion of factors limiting the practice of operational research in the Third World. Selected topics are addressed in greater depth. Various methods are used to explore the central issues. These include case studies, parallels with community operational research, and particular areas of application. Additionally students will be expected to attend selected sessions of other development-related courses.

Pre-Requisites: None.

Teaching Arrangements: OR390 15 sessions of 1.5 hours, Michaelmas and Lent Terms. Teaching will be by a mixture of teacher-led presentations, case exercises, case studies (including visiting speakers) and student presentations. Student presentations will consist of preliminary accounts of work towards course essays.

Reading List: M. Luck & G. Walsham (Eds.), *Selected Readings in Operational Research for Developing Countries*. Other reading, notably special journal issues and conference proceedings, will be specified during the course.

Examination Arrangements: The course is assessed by means of the course essay. Topics, which may be particular issues in Operational Research and development, or accounts of the development of OR in a particular third world country, must be agreed with

the course teachers. Essays of 4,000 to 7,000 words must be submitted by the end of the first week of the Summer Term.

OR8375**Advanced Topics in Decision Analysis (Half unit course)**

Teacher Responsible: Dr. L. D. Phillips, Room B802

Course Intended Primarily for M.Sc. Decision Sciences.

Core Syllabus: This half-unit course is intended to deepen and extend students' understanding of decision analysis, and to show how the theory can be applied.

Course Content: Topics covered are the theory of decisions with multiple objectives, influence diagrams and belief nets, cascaded Bayesian inference, stratified systems theory and group processes. Teaching will be by lectures and case studies.

Pre-Requisites: Mathematics, Statistics and Probability Theory to be level of the course **Quantitative Methods (MA7203)**.

Teaching Arrangements:

OR400 10 x 2 Lent Term

OR400(a) 10 Lent Term

Reading List: Students are advised to purchase S. French, *Decision Theory: An Introduction to the Mathematics of Rationality*.

Recommended readings include: S. R. Watson & D. M. Buede, *Decision Synthesis*; R. Oliver & J. Smith (Eds.), *Influence Diagrams, Belief Nets and Decision Analysis*; E. Jaques, *Requisite Organisation*; L. Phillips & M. Phillips, *Facilitating Groups: Theory and Practice*.

Examination Arrangements: The course is examined by a three hour examination in the Summer Term. In addition a satisfactory standard must be achieved on 3 of the 4 case studies to be submitted during the course.

OR8376**Applied Decision Sciences**

Teacher Responsible: Dr. L. D. Phillips, Room B802

Other Teachers Involved Members of the Operational Research and Statistics groups.

Course Intended Primarily for M.Sc. Decision Sciences.

Core Syllabus: This unit is designed to give the student an introduction to the use of decision sciences in practice. The student will carry out and report upon a substantial practical piece of decision analysis. The projects will either be found by the department or may be suggested by the student, with the approval of the candidate's teachers.

Pre-Requisites: Students who are not registered for the M.Sc. in Decision Sciences will not normally be allowed to take this option.

Teaching Arrangements: There will be 20 meetings (OR401) of 2 hours, through the year. Each student

will be assigned an internal supervisor who will monitor their progress on a continuing basis and give tutorial guidance as required.

Reading List: Recommended books are Chapman and Mahon, *Plain Figures*; Margerison, *Managerial Consulting Skills*; Sussams, *How to Write Effective*

Reports; Tufte, *The Visual Display of Quantitative Information*. Detailed suggestions for reading will be provided in the course of supervision.

Examination Arrangements: Assessment is based entirely on the report, three copies of which must be submitted to the supervisor by 1 September.

Department of Philosophy, Logic and Scientific Method

M.Sc. Philosophy and History of Science (Joint with King's College, London)

Duration of Course of Study

Full-time: One calendar year. *Part-time:* Two calendar years.

Examination

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
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I. Three written papers selected with the approval of the Coordinating Committee from the range of options listed below. Not all the options listed may be available in any one year. Students following the part-time course may, with the approval of the Coordinating Committee, take the examination in two parts, the first part consisting of up to two papers, the second part consisting of the remaining papers and the essay and taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the Coordinating Committee to re-enter for the first part and enter the second part at the same time.

1.	Philosophy of Science and Scientific Method	Ph6200
2.	Philosophy Logic and Metaphysics	Ph6205
3.	History of Epistemology	Ph6204
4.	History of Science	Ph6207
5.	Philosophical Foundations of Physics	Ph6212
6.	Philosophy of Mathematics	Ph6206
7.	Foundations of Probability	Ph6210
8.	Philosophy of Biological and Cognitive Sciences	Ph6215
9.	Philosophy of the Social Sciences	Ph6208
10.	Advanced Social Philosophy	Ph6251
11.	Logic	Ph6209

or

Mathematical Logic	Ph6211
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II. A dissertation of not more than 10,000 words

Dates of Examination

Written papers	June
Dissertations	15 September

M.Sc. Philosophy of the Social Sciences

Duration of Course of Study

Full-time: One academic or calendar year, depending on the Scheme of Examination.

Part-time: Two academic or calendar years, depending on the Scheme of Examination.

Stream 1 Examination

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
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I. Three written papers selected with the approval of the candidate's teachers as follows (paper (i), under 2 and 3 below is not available to candidates who do not possess a first degree in Philosophy of equivalent training in Philosophy):

1.	Philosophy of the Social Sciences	Ph6208
2&3.	Two of the following:	
(a)	Advanced Social Philosophy	Ph6251
(b)	One of	
(i)	Logic	Ph6209
(ii)	Mathematical Logic	Ph6211
(c)	History of Epistemology	Ph6204
(d)	Philosophical Logic and Metaphysics	Ph6205
(e)	Philosophy of Mathematics	Ph6206
(f)	History of Science	Ph6207
(g)	Foundations of Probability	Ph6210
(h)	Philosophy of Science and Scientific Method	Ph6200
(i)	An approved paper from any other course for the M.Sc. in the Faculty of Economics normally taken in June.	

and

II. An essay of not more than 10,000 words, normally on a topic falling within the field of any of the papers.

Exceptionally, candidates may be permitted to substitute for the essay a further paper listed under 2 or 3 above.

Students following a part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of up to two papers, taken after completion of courses for those papers. The second part will consist of the remaining elements of the examination, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Essay	15 September

Stream 2

Students spend one semester at the London School of Economics (i.e. October-January) and one semester at Nanterre (i.e. February-late May). All examinations are held in London.

Examination

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
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I.		
1.	Philosophy of the Social Sciences	Ph6208
2&3.	Students select options from papers 2 and 3 in stream 1 during the first semester and undertake a course of tuition in Nanterre during the second	

semester. The Department will advise students on their selection of papers at the beginning of the Michaelmas Term. The availability of papers under 2 and 3 will partly depend on the options offered by the Department of Philosophy at the University of Paris X (Nanterre). Students will sit special semester examination papers in three areas at the end of the first semester in January and sit examinations based on two subject areas at the end of the second semester in June

and

- II Students are required to write a dissertation of not more than 10,000 words during the Summer to be submitted by 15 September

Dates of Examination

Written papers	January (for first semester courses) June (for second semester courses)
Dissertation	15 September

Students should refer the section on Interdepartmental Degrees for information on the M.Sc. Economics and Philosophy.

This section is in two parts. The first part lists the lectures and seminars given by the Department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number			Course Guide Number
Ph101	Philosophical Problems in the Social Sciences Dr. T. Uebel	10/M	Ph6208
Ph102	Advanced Scientific Method Dr. P. Urbach and Dr. J. Worrall	20/ML	Ph6200
Ph104	More Philosophical Problems in the Social Sciences Professor D.-H. Ruben and Dr. H. Cronin	10/L	Ph6208
Ph105	Philosophy of Economics Professor N. Cartwright and Professor K. Roberts	16/ML	Ph6208
Ph106	History of Philosophy: Bacon to Kant Dr. E. Zahar	40/ML	Ph6204

Lecture/ Seminar Number			Course Guide Number
Ph109	Rise of Modern Science Dr. E. Zahar	20/ML	Ph6207
Ph110	Advanced Social Philosophy Dr. D. Lloyd-Thomas (King's College) and Dr. J. Wolff (University College)	40/ML	Ph6251
Ph112	Logic Dr. C. Howson	40/ML	Ph6209
Ph113	Rise of Modern Science: Darwinism (Not available 1995-96) Dr. H. Cronin	5/L	Ph6207 Ph6215
Ph114	Further Logic Dr. M. Machover	32/ML	Ph6211
Ph116	Philosophy of Mathematics Dr. K. Hossack (King's College) and Dr. J. Worrall	30/ML	Ph6201 Ph6206
Ph120	The Philosophy Department Seminar All members of the Department	13/MLS	
Ph121	Modern Philosophy; The Rationalists and Empiricists Mr. A. Savile (King's College)	20/ML	Ph6204
Ph122	Philosophy of Psychology Jim Hopkins (King's College)	30/MLS	Ph6215
Ph124	Foundations of Probability Dr. D. A. Gillies (King's College)	20/ML	Ph6210
Ph125	Philosophical Logic & Metaphysics Dr. Heinaman (University College)	48/MLS	Ph6205
Ph126	Philosophical Foundations of Physics Professor N. Cartwright, Dr. E. Zahar and Dr. J. Worrall	24/MLS	Ph6212
Ph127	Revolutions in Science & Mathematics	20/ML	Ph6207
Ph128	History of Ideas in Science	20/ML	Ph6207

Lecture/
Seminar
Number

Ph133	Seminar in Scientific Method Professor D. Papineau	20 x 2 hrs ML
Ph134	Seminar in Philosophy of the Social Sciences Dr. T. Uebel	10 x 1.5 hrs ML
Ph135	Seminar in Philosophy of Economics Professor N. Cartwright and Mr. M. Steuer	10 x 1.5 hrs MLS
Ph136	Seminar in Philosophy of Physics Professor N. Cartwright, Dr. J. Worrall and Dr. E. Zahar	20 x 2 hrs MLS
Ph137	Research Methods in Philosophy (I) Dr. T. Uebel	10 x 2 hrs L
Ph138	Research Methods in Philosophy (II) Dr. J. Worrall	10 x 2 hrs L
Ph139	Research Methods in Philosophy (III) Professor N. Cartwright and Mr. M. Steuer	8 x 2 hrs MLS
Ph140	Research Methods in Philosophy (IV) Dr. H. Cronin	10 x 1.5 hrs L
Ph141	Research Methods in Philosophy (V) Professor N. Cartwright and Dr. G. Segal (King's College)	10 x 2 hrs L

Course Guides**The Philosophy Department Seminar**

Teacher Responsible: Dr. C. Howson, Room A209
Course Content: A fortnightly seminar series open to all staff and students of the Philosophy Department, in which either departmental members or outside visitors give papers on their current research.
Teaching Arrangements: 13 seminars (Ph120), Sessional.

Ph120

Seminar in Scientific Method

Teacher Responsible: Professor D. Papineau, King's College
Course Primarily Intended for M.Sc. students. M.Phil./Ph.D. students are also welcome to attend.
Course Content: To be advised at beginning of course.
Teaching Arrangements: Twenty two-hour seminars. Students are advised to attend Ph6200 if the material has not been covered before.
Reading: To be advised at beginning of course.

Ph133

Course Guide
Number

Ph134

Seminar in Philosophy of the Social Sciences

Teacher Responsible: Dr. T. Uebel
Course Primarily Intended for M.Sc. students. M.Phil./Ph.D. students are also welcome to attend.
Course Content: Topics for discussion will be selected from among the following and other suitable topics arising out of the interests of participants: problems of interpretivism; value-freedom in social science; action theory; evolutionary theory and social science. Explanation in natural and social sciences.
Teaching Arrangements: Ten 1.5 hour seminars. Students are required to attend either Ph135 or MI431.
Reading: I. C. Hempel "Explanation in Science and in History" in *Explanation*, edited by D.-H. Ruben; W. Dray, "Historical Explanation of Action Reconsidered" in *Philosophy of History* edited by P. Gardiner; F. Ruiger, "Causal Analysis in Historical Reasoning" in *History and Theory* (1989); D.-H. Ruben, "Singular Explanation in Social Science" in *Midwest Studies in Philosophy* (1990); C. Taylor, "Interpretation and the Sciences of Man" in *Review of Metaphysics* (1971), H. Longino; *Science as Social Knowledge*; J. Bishop, *Natural Agency*; see also reading for Ph5251.

Ph135

Seminar in Philosophy of Economics

Teachers Responsible: Professor N. Cartwright, Room A212 and Mr. M. Steuer
Course Primarily Intended for M.Sc. students. M.Phil./Ph.D. students are also welcome to attend.
Course Content: Topics include: idealization in economics, the nature of economic law, the requirement for micro foundations, the Austrian School, expectations as causal factors.
Teaching Arrangements: 10 seminars in the philosophy of economics.
Reading: S. Krupp, *The Structure of Economic Science*; F. Hahn & M. Hollis (Eds.), *Philosophy and Economic Theory*; D. Hausman, *The Philosophy of Economics* and *The Separate and Inexact Science of Economics*; B. Bateman & J. Davis, *Keynes and Philosophy*.

Ph136

Seminar in Philosophy of Physics

Teachers Responsible: Professor N. Cartwright and Dr. J. Worrall
Course Primarily Intended for M.Sc. students. M.Phil./Ph.D. students are also welcome to attend.
Course Content: Topics in the philosophy and history of modern science, with special emphasis on quantum mechanics. Topics to be chosen by seminar participants.
Teaching Arrangements: Twenty two-hour sessions. Students are advised to attend Ph6212, if they have not covered the material before.

Ph137

Research Methods in Philosophy (I)

Teacher Responsible: Dr. T. Uebel, Room A211
Course Primarily Intended for M.Phil./Ph.D. students. M.Sc. students are also welcome to attend.
Course Content: An investigation of the social nature of knowledge.
Teaching Arrangements: Ten 2-hour seminars in the Lent Term.
Reading: H. Koonlith (Ed.), *Naturalizing Epistemology*; A. Goldman *Epistemology and Cognition*; F. F. Schmitt (Ed.), "Social Epistemology" *Synthese* (1987); I. Hrouszky, M. Feler & B. Dajka (Eds.), *Scientific Knowledge Socialized*; J. R. Brown (Ed.), *Scientific Rationality: The Sociological Turn*; H. Longino, *Science as Social Knowledge*; S. Schaffer "Self Evidence" and "Babbage's Intelligence" in *Critical Inquiry* (1992 and 1994).

Ph138

Research Methods in Philosophy (II)

Teacher Responsible: Dr. J. Worrall, Room A212
Course Primarily Intended for M.Phil./Ph.D. students. M.Sc. students are also welcome to attend.
Course Content: Some central research topics from the contemporary philosophy of science literature, including (1) confirmation theory; (2) naturalised philosophy of science; (3) causality and causal models in science, medicine and social science
Teaching Arrangements: Ten two-hour seminars in the Lent Term.
Reading:
 1. Relevant sections of C. Howson & P. Urbach: *Scientific Reasoning - The Bayesian Approach*; of P. Achinstein: *Particles and Waves*; of E. Zahar: *Einstein's Revolution*, and of J. Earman: *Bayes or Bust?*; J. Worrall "Scientific Discovery and Theory-Confirmation"; D. Mayo "Novel Evidence and Severe Tests", *Philosophy of Science*, 58, December 1991.
 2. L. Laudan *Science and Values* and "Normative Naturalism"; J. Worrall "Feyerabend and the Facts"; P. Kitcher, *The Advancement of Science*.
 3. Ellery Eells *Probabilistic Causality*.
 (Copies of papers will be made available.)

Ph139

Research Methods in Philosophy III (Economics)

Teachers Responsible: Professor N. Cartwright, Room A212 and Mr. M. Steuer, Room S183
Course Intended for M.Sc. and M.Phil./Ph.D. students.
Course Content: Seminars in philosophical problems in economics. Topics to be chosen by seminar participants.
Teaching Arrangements: 8 x two-hour seminars MLS.
Reading: Readings will be advised prior to seminars.

Ph140**Research Methods in Philosophy IV**

Teacher Responsible: Dr. H. Cronin, Room A212
Course Primarily Intended for M.Phil./Ph.D. students. M.Sc. students are also welcome to attend.

Course Content: What can Darwinian theory offer to the human sciences? We shall examine both the problems and the promise of an evolutionary understanding of ourselves.

Readings: J. H. Barkow, L. Cosmides & J. Tooby (Eds.), *The Adapted Mind*, chapter 1; M. Daly & M. Wilson, *Homicide*, chapters 1, 7; S. Pinker, *The Language Instinct*.

Teaching Arrangements: 10 x 1.5 hr seminars, L.

Ph141**Research Methods in Philosophy V**

Teachers Responsible: Professor N. Cartwright, Room A212 and Dr. Gabriel Segal (King's)

Course Intended Primarily for M.Sc. Philosophy & History of Science, M.Sc. and Dip. Philosophy of Social Science.

Course Content: What kind of a subject is philosophy? Can it provide answers to questions about the real world without employing any of the commonly recognized modes of empirical enquiry, or must it concern itself with "other-worldly" matters?

Teaching Arrangements: 10 x 2 hours seminars, L.

Ph6200**Philosophy of Science and Scientific Method**

Teacher Responsible: Dr. P. Urbach, Room A286
Course Intended Primarily for M.Sc. Philosophy & History of Science, M.Sc. and Dip. Philosophy of Social Science, M.Sc. Economics & Philosophy.

Core Syllabus: The principles of inductive reasoning and scientific method.

Course Content: (Dr. Urbach) The problem of induction; objective and subjective approaches of science; the Dutch Book Argument. Evaluating scientific theories according to their probabilities; and examination of the foundation of significance tests; clinical trials.

(Dr. Worrall) *Realism and theory change in science* (3 lectures). Realist and instrumentalist/pragmatist views of scientific theories. Is science cumulative? The failure of attempts to define approximate truth. *The status of methodological criteria* (2 lectures)

Are methodological criteria *a priori* principles or substantive corrigible parts of science? *Causation and causal reasoning in science* (3 lectures). Different notions of cause. Causes and correlations. Why it is important to discover causal structure. The "principle of the common cause". Are inferences from data to causes bound to be theory-dependent?

Pre-Requisites: None

Teaching Arrangements: Lectures: Ph102 Scientific Method, Dr. Urbach, Dr. Worrall

20 ML. Seminars: Ph133 and Ph138. Intercollegiate

Philosophy of Science lectures (Professor Papineau, King's, 20 ML).

Reading List: see course Ph5231.

Examination Arrangements: A three-hour formal examination at the end of the Summer Term.

Ph6204**History of Epistemology**

(Not available 1995-96)

Teacher Responsible: Dr. E. Zahar, Room A210

Course Intended Primarily for M.Sc. Philosophy & History of Science, M.Sc. and Dip. Philosophy of Social Science. Other students may take this course as permitted by the regulations for their degrees.

Core Syllabus: A critical historical review and an introduction to some of the main problems of philosophy.

Course Content: The main philosophers of the seventeenth and eighteenth centuries: Bacon, Descartes, Spinoza, Locke, Leibniz, Berkeley, Hume, Kant. The main problems raised by these philosophers concern, for example: how knowledge is acquired; the extent of our knowledge and its status (is it infallible, certain, probable or what?); theories about reality (dualism, idealism, monism); 'proofs' of the existence of God; the mind-body problem; free-will and determinism, personal identity.

Pre-Requisites: None.

Teaching Arrangements: Ph106, *History of Modern Philosophy, Bacon to Kant* (Dr. E. Zahar and others); 35 one-hour lectures, ML. Ph121 *Modern Philosophy: The Rationalists and Empiricists* (Professor M. Sainsbury, King's College) (20 lectures, ML).

Reading List: F. Bacon, *Novum Organum* (Ed. P. Urbach & J. Gibson); P. Urbach, *Francis Bacon's Philosophy of Science*; E. A. Burt (Ed.), *The English Philosophers from Bacon to Mill*; Descartes, *Philosophical Writings*, edited by D. Anscombe & P. Geach (or an edition edited by J. Cottingham, R. Stoothoff & D. Murdoch); Spinoza, *Ethics*; Leibniz, *Monadology: Selections*; Berkeley, *Three Dialogues between Hylas and Philonous*; Hume, *Treatise of Human Nature*, Book 1; I. Kant, *Critique of Pure Reason*; I. Kant, *Prolegomena*; S. Körner, *Kant*. A number of relevant contemporary books and articles will also be recommended.

Examination Arrangements: A three-hour formal examination in the Summer Term.

Ph6205**Philosophical Logic & Metaphysics**

Teacher Responsible: Professor D.-H. Ruben, Room A208

Course Intended Primarily for M.Sc. Philosophy & History of Science, M.Sc. and Dip. Philosophy of Social Science

Core Syllabus: Some of the main contemporary philosophical problems in philosophical logic and in metaphysics.

Course Content: for Philosophical Logic: reference, names and descriptions, validity, truth, logical truth,

conditionals, necessity and modality, existence and quantification, vagueness and non-classical logics. For Metaphysics: universals and particulars, materialism and dualism, free-will and determinism, personal identity, substance, events, causation, time, realism and idealism.

Reading for Philosophical Logic: Saul Kripke, *Naming and Necessity*; R. M. Sainsbury, *Logical Forms*; P. Geach, *Reference and Generality*; Gareth Evans, *The Varieties of Reference*; Simon Blackburn, *Spreading the Word*; Paul Horwich, *Truth*; Robert Stalnaker, "Possible Worlds" in Honderich & Burnyeat (Eds.), *Philosophy As It Is*.

Reading for Metaphysics: J. Perry (Ed.), *Personal Identity*; J. L. Mackie, *The Cement of the Universe*; D. Davidson, *Actions and Events*; A. Goldman, *A Theory of Human Action*; P. Churchland, *Matter and Consciousness*; N. Block (Ed.), *Readings in Philosophy of Psychology*; R. Gale (Ed.), *The Philosophy of Time*; H. Mellor, *Real Time*; A. N. Prior, *Papers on Time and Tense*; P. Horwich, *Asymmetries in Time*; S. Shoemaker, *Identity, Cause and Mind*; M. Johnstone & G. Forbes, 'Is There a Problem About Persistence,' *Proceedings of the Aristotelian Society*, supp. vol. LXI 1987; D. Lewis, *The Plurality of Worlds*.

Teaching Arrangements: Ph125 (for Philosophical Logic: Professor R. M. Sainsbury, King's College, Strand, and others; for Metaphysics, Dr. R. Heinaman, University College, and others.) 48 inter-collegiate lectures, twice weekly, MLS. **Philosophical Logic and Metaphysics** is a federal University of London lecture course, whose syllabus is designed for a 2 year cycle, permitting, but not requiring, students to attend lectures in adjacent years with no overlap in content. Since LSE students will attend for only one year, the specific course content will therefore vary in alternative years. The descriptions above reflect the lectures' contents over the whole of the two year cycle. Tutorials will be arranged.

Written Work: Students are expected to write at least two essays per term.

Examination Arrangements: A three-hour formal examination in the Summer term.

Ph6206**Philosophy of Mathematics**

See Ph5315

Ph6207**History of Science**

(Not available 1995-96)

Teacher Responsible: Dr. J. Worrall, Room A212
Course Intended Primarily for M.Sc. and Dip. Philosophy of Social Science; M.Sc. Philosophy & History of Science.

Core Syllabus: Selected topics from the history of modern science with special emphasis on scientific "revolutions" (the scientific revolution of the sixteenth and seventeenth centuries, and the Darwinian

revolution of the nineteenth).

Course Content for Ph109:

(1) The scientific revolution which started with Copernicus and culminated with Galileo, Kepler, Descartes and Newton. Special emphasis is placed on historical topics of philosophical and methodological interest: was the switch from a geocentric to a heliocentric astronomy made for objective reasons? if so, which reasons? What role was played by metaphysical considerations in Kepler's work and what role by Tycho's accurate planetary data? What role was played by real experiments in Galileo's work and what role by thought experiments? was Newton's system a "synthesis" of Kepler's and Galileo's laws? If so, how can we account for the strict inconsistency of Newton's theory and those laws?

(2) Theories of light from the scientific revolution to the mid-nineteenth century. Again the emphasis is on historical topics of philosophical and methodological interest. The disputes between Newton and Hooke and between Newton and Huygens over the nature of light. Did Newton have good reasons for holding a particulate theory of light? Is the luminiferous aether an example of a once successful theoretical notion that science itself later told us does not in fact exist? What does this tell us about the role of theoretical notions in science and about the idea that successful scientific theories are at least approximately true?

Course content for Ph113: The Darwinian revolution:

1. The problems of adaptation and diversity, how Darwinism solves them; why rival theories fail.
2. Nineteenth-century Darwinism and the revolution of recent decades.
3. The problem of altruism; modern solutions; and past confusions.
4. Sexual selection - why males are often ornamental and promiscuous whereas females are drab and discriminating; the century-long neglect of Darwin's solution; current views.
5. Humans as Darwinian animals; what can natural selection explain about us?

Pre-Requisites: Ph109: Some acquaintance with the Calculus would help towards an understanding of the course, but is not necessary. **Ph113:** None.

Teaching Arrangements: There are two courses of lectures: Ph109, 20 lectures, ML (Dr. E. Zahar and Dr. J. Worrall) and Ph113, 5 lectures (Dr. H. Cronin); and, for those taking Ph5240, a class Ph109a, 20 meetings ML. Students may also attend Ph128, History of Ideas in Science (Dr. Milton, King's) Tuesday, 5.00 p.m. ML; Ph127, Revolutions in Science and Mathematics (Dr. Gillies, Mondays, 5.00 p.m., ML, King's).

Written Work: Students will be expected to write at least two essays per term and give class papers.

Reading List For Ph109: T. S. Kuhn, *The Copernican Revolution*; A. Koyre, *Newtonian Universe*; E. A. Burt, *The Metaphysical Foundations of Modern Physical Science*; A. Koestler, *The Sleepwalkers*; Galileo, *Dialogue Concerning the Two Chief World Systems*; A. Koyré, *The Astronomical Revolution*; A. Koyré, *Galileo Studies*; E. Zahar, *Einstein's Revolution: A Study in Heuristic*; A. I. Sabra, *Theories of Light from Descartes to Newton*; D. Gooding, S. Schaffer & S. Shapin (Eds.), *Uses of Experiment*; C. Wade Savage (Ed.), *Scientific Theories*.

For **Ph113**: Peter Bowler, *Evolution: The History of an Idea* chs. 1, 7, 9; Charles Darwin, *On the Origin of Species*, 1st edn., chs. 3, 4, 6, 7, 13, 14 (or 6th edn., chs. 3, 4, 6, 7, 8, 14, 15); Richard Dawkins, *The Blind Watchmaker*; John Maynard Smith, *On Evolution*, chs. 1, 2, 6, 7; Michael Ruse, *The Darwinian Revolution*; Helena Cronin, *The Ant and the Peacock*.

Examination Arrangements: A three-hour formal examination in the Summer Term.

Ph6208**Philosophy of the Social Sciences**

Teacher Responsible: Dr. T. Uebel, Room A211

Course Intended Primarily for Dip. and M.Sc. Philosophy of Social Science; M.Sc. Philosophy & History of Science; M.Sc. Economics & Philosophy.

Core Syllabus: Some central philosophical questions that arise out of the social sciences.

Course Content: Michaelmas Term: The nature and alleged limits of explanation in the social sciences: naturalism, interpretivism, critical theory. The problem of value-freedom and ideology. The issue of relativism and objectivity. The topic of methodological individualism.

Lent Term: Problems in understanding social action. What makes an action a social action? What is an action? Can actions have causal explanations? Are there, or can there be, natural laws about actions? Egoism v. altruism. Free action. On what Darwinian theory can tell us about ourselves.

Teaching Arrangements: Philosophical Problems in the Social Sciences (Michaelmas, 10 lectures, Ph101, Dr. Uebel); **More Philosophical Problems in the Social Sciences** (Lent, 7 lectures, Ph104, Professor Ruben, and 3 lectures, Dr. Cronin); Ph105 **Philosophy of Economics** (16 lectures, ML); MI431 (10 lectures, ML) and the M.Sc. Seminar Ph134 (10 x 1.5 hr meetings, ML).

Written Work: Students will be expected to write at least two essays per term and give seminar papers.

Reading List: D. Little, *Varieties of Social Explanation*; A. Ryan (Ed.), *Philosophy of Social Explanation*; P. Winch, *The Idea of a Social Science*; T. Habermas, "Knowledge and Human Interests" in Habermas, *Knowledge and Human Interests*; M. Weber, "The Meaning of Ethical Neutrality in Economics and Sociology", in Weber, *Methodology of the Social Sciences*; M. Hollis & S. Lukes (Eds.), *Rationality and Relativism*.

Examination Arrangements: A three-hour formal examination in the Summer Term.

Ph6209**Logic**

See Ph5203

Ph6210**Foundations of Probability**

Teacher Responsible: Dr. D. A. Gillies, Department of Philosophy, King's College

Course Intended Primarily for M.Sc. in Philosophy & History of Science; M.Sc. and Dip. in Philosophy of Social Sciences; M.Sc. Economics & Philosophy.

Core Syllabus: The course covers the various interpretations of probability, and examines how the concept is used in science, economics, artificial intelligence, and in areas of philosophy of science concerned with the relationship between evidence and theories or predictions.

Course Content: The classical, logical, subjective, frequency, and propensity interpretations of probability. Confirmation theory and the Bayesian/non-Bayesian controversy. The use of Probability in the Natural Sciences compared and contrasted with its use in economics. The problem of representing uncertainty in expert systems - particularly those for medical diagnosis.

Pre-Requisites: No previous knowledge of probability is assumed. The mathematics side of the course requires only simple algebraic manipulations.

Teaching Arrangements: One two-hour lecture per week (Ph124), and tutorials by arrangement.

Written Work: Students are expected to write two essays during the year.

Reading List: P. Laplace, *Philosophical Essay of Probabilities*; J. M. Keynes, *A Treatise on Probability*; H. E. Kyburg & H. E. Smokler (Eds.), *Studies in Subjective Probability*; R. von Mises, *Probability, Statistics and Truth*; K. R. Popper, *Realism and the Aim of Science*; D. A. Gillies, *An Objective Theory of Probability*; C. Howson & P. Urbach, *Scientific Reasoning: The Bayesian Approach*.

Examination Arrangements: A three-hour written examination in the Summer Term.

Ph6211**Mathematical Logic**

Teacher Responsible: Dr. M. Machover, King's College

Course Intended Primarily for M.Sc. Philosophy & History of Science; M.Sc. Philosophy of the Social Sciences.

Core Syllabus: A second course in deductive logic giving detailed proofs of the fundamental meta-theorems concerning the power and limitations of formal theories based on first-order logic; and a detailed analysis of the general notion of a computation or algorithm.

Course Content: Register machines and the general idea of computability. Diagonalization and the halting problem. Propositional logic; its decidability. The propositional calculus; its soundness and completeness. First-order languages; their (Tarskian) semantics. The first-order predicate calculus; its soundness; the Gödel-Henkin completeness theorem; compactness; Löwenheim-Skolem theorem; Skolem's paradox. Computers; recursive functions and relations; recursively enumerable relations. Church's thesis. The MRDP theorem (every r.e. relation is diophantine) stated without proof. Formal first-order theories of arithmetic. Non-categoricity of complete first-order arithmetic. Code-numbering. Tarski's theorem.

Pre-Requisites: Logic (Ph5203) or a similar first

Ph6251**Advanced Social Philosophy**

Teachers Responsible: Mr. D. Lloyd-Thomas (King's College) and Mr. J. Wolff (University College)

Course Intended Primarily for M.Sc. and Diploma in the Philosophy of the Social Sciences.

Core Syllabus: An advanced discussion of selected texts in the history of moral and political philosophy; problems and topics in contemporary normative philosophy, including their relation to central metaphysical and normative disputes. The possibility of objectivism in morals; the metaphysics of value. Issues in moral psychology; weakness of the will. The moral and political philosophy of Karl Marx.

Course Content: The ethical theories of Plato, Aristotle, Hume, Mill and Kant. Realism and anti-realism in moral philosophy. Theories of virtue and the good life. Autonomy and ethics. Moral psychology. Self-interest and contractarianism. Consequentialism and deontology.

The political philosophies of Plato, Aristotle, Hobbes, Rousseau, Locke, Smith, Kant, Hegel, Mill and Marx. The State; Power and Authority; the Market and Justice; Liberalism and Communitarian arguments about the Good; Conservatism and Socialism; the nature of property rights.

Pre-Requisites: An introductory course in either ethics or political philosophy.

Teaching Arrangements: Ph110. The teaching for this course is by 40 intercollegiate philosophy lectures. **Ethics** (IC8, 20 lectures, ML, Thursdays, 10 a.m.); **Political Philosophy** (IC9, 20 lectures, ML, Thursdays, 11 a.m.); **Marxism** (IC3, 20 lectures, ML, Tuesdays, 3 p.m.). These lecture courses are given for students taking the B.A. London federal philosophy degree over a two year period; M.Sc. students from the LSE attend the three sets of lectures for one year only, and are examined by a single LSE paper reflecting their year's work. The specific course content therefore varies in alternative years: the descriptions above reflect the lectures' contents over the two year cycle. Students are also advised to consult the *Calendar* for details of undergraduate and M.Sc. lecture courses in **Political Philosophy** offered by the LSE Government Department.

Reading List: Plato, *Gorgias*; *The Republic*; Aristotle, *The Nichomachean Ethics*; Hobbes, *Leviathan*; Rousseau, *The Social Contract*; Locke, *Two Treatises of Government*; Hume, *Treatise*, Book III, *Essays*; Kant, *The Metaphysical Elements of Justice*, *Perpetual Peace*; Hegel, *The Philosophy of Right*; Mill, *On Liberty*; *Representative Government*; *Essay on Bentham*. A number of relevant contemporary books and articles will also be recommended.

Examination Arrangements: A three-hour formal examination in the Summer Term.

Ph6215**Philosophy of Biological and Cognitive Sciences**

Teacher Responsible: Mr. J. Hopkins, King's College

course in deductive (symbolic) logic - including propositional and predicate logic. Some knowledge of set theory is preferable: this can be obtained either during the course or by Dr. Machover's course **Set Theory**, given in the preceding year.

Teaching Arrangements: A course of about 32 lectures in the Michaelmas and Lent Terms (Ph114) and about 16 tutorial sessions. Some logic teaching computer programs will be made available to students as back-up to the main teaching.

Recommended Reading: The text for the course is (1) J. L. Bell & M. Machover, *A Course in Mathematical Logic*; R. C. Jeffrey & G. Boolos, *Computability and Logic*.

Examination Arrangements: Assessment is based entirely on a three-hour formal examination in the Summer Term.

Ph6212**Philosophical Foundations of Physics**

Teachers Responsible: Professor N. Cartwright, Room A212, Dr. J. Worrall, Room A212 and Dr. E. Zahar, Room A210

Course Intended Primarily for M.Sc. Philosophy & History of Science.

Course Syllabus: The basic ideas of Newtonian Mechanics. Conservation laws in Classical Mechanics. Space and time in Classical Mechanics and Mach's criticisms of Newton's ideas. Lagrange's and Hamilton's equations. The role of mathematics in scientific discovery. Maxwell and Lorentz: the background to the development of relativity theory. Einstein's Special Theory of Relativity. Mach's problem. The equivalence principle and the genesis of General Relativity. Einstein's revolution and theories of scientific change: the importance of heuristic. The 'Correspondence Principle'. The transition from Hamilton's to Schrödinger's equations. Philosophical problems raised by the quantum mechanical view of the world, ending with general questions about the relationship of modern mathematical and experimental physics to reality: the measurement problem; causality and determinism; quantum realism; wave-particle duality; experiment and objectivity. Theories in physics: underdetermination and theory-change. The special case of physical geometry. The Anthropic Principle.

Pre-Requisites: Although others may benefit from the course, it will be aimed at students with either mathematics or physics at least to 'A' level or the equivalent.

Teaching Arrangements: 24 lectures (Ph126) plus a seminar (Ph136).

Background Reading: P. Duhem, *The Aim and Structure of Physical Theory*; A. Einstein & L. Infeld, *The Evolution of Physics*; G. Holton & D. H. Roller, *Foundations of Modern Physical Science*; E. G. Zahar, *Einstein's Revolution: A Study in Heuristic*; C. Glymour 'The Epistemology of Geometry'; L. Sklar 'To Save the Noumena'; R. Jones 'Realism about What?'; I. Barrow & Tipler *The Anthropic Principle*. Further readings for particular topics will be given in the lectures.

Examination Arrangements: A three-hour formal examination in the Summer Term.

Course Intended primarily for M.Sc. in Philosophy and History of Science

Core Syllabus: The course covers the philosophy of psychoanalysis and cognitive psychology and includes a series of lectures on special topics in the philosophy of psychology. Darwinism.

Course Content: Commonsense Psychological explanation and its extension to psychoanalytic theory. Philosophical exposition of some main concepts of Freudian and post-Freudian theory, including some of: dreams, the unconscious, repression, primary and secondary process, psychosexual development, and the structural theory of the mind; fantasy, the inner world, Kleinian theory of positions, envy, projection, symbol-formation. Computers and the mind; specific theories in empirical psychology (e.g. Marr's computational theory of vision, Fodor's modularity hypothesis): their methodology, and the types of representation appealed to in their construction, application and evaluation. The mind-body problem, consciousness.

Ph113 The Darwinian revolution:

1. The problems of adaption and diversity, how Darwinism solves them; why rival theories fail
2. Nineteenth-century Darwinism and the revolution of recent decades
3. The problem of altruism; modern solutions; and past confusions.
4. Sexual selection - why males are often ornamental

and promiscuous whereas females are drab and discriminating; the century-long neglect of Darwin's solution; current views.

5. Humans as Darwinian animals; what can natural selection explain about us?

Summer Term: Special topics in the Philosophy of Psychology (Segal and Smith).

Reading List: Sigmund Freud, *Five Lectures on Psychoanalysis*; *Introductory Lectures*; Richard Wollheim, *Freud*; Hanna Segal, *Klein*; J. Neu (Ed.), *The Cambridge Companion to Freud*; J. Hopkins & R. Wollheim (Eds.), *Philosophical Essays on Freud*; Paul Churchland, *Matter and Consciousness*; Jerry Fodor, *The Modularity of Mind*; J. Haugeland, *Mind Design*; J. Haugeland, *Artificial Intelligence*; Peter Bowler, *Evolution: The History of an Idea* chs. 1, 7, 9; Charles Darwin, *On the Origin of Species*, 1st edn., chs. 3, 4, 6, 7, 13, 14 (or 6th edn., chs. 3, 4, 6, 7, 8, 14, 15); Richard Dawkins, *The Blind Watchmaker*; John Maynard Smith, *On Evolution*, chs. 1, 2, 6, 7; Michael Ruse, *The Darwinian Revolution*.

Teaching arrangements: **Ph122** Philosophy of Psychology lectures (Birkbeck); **Ph113** Rise of Modern Science: Darwinism (LSE). Complementary lectures (King's in Michaelmas and Lent Terms). There will also be an additional optional seminar on philosophy of psychoanalysis.

Examination Arrangements: A three-hour formal examination in the Summer Term.

M.Sc. Demography

Duration of Course of Study

Full-time: One calendar year. *Part-time:* At least two calendar years.

Examination

Paper Number	Paper Title	Course Guide Number
I	Three written papers as follows:	
1.	Analytic and Applied Demography I	Pn8100
2.	Analytic and Applied Demography II	Pn8101
3.	Social and Economic Demography	Pn8102
	This paper will include a special study of a topic to be selected from	
(a)	Third World Demography	Pn7123
(b)	The Demographic Transition and the Western World Today	Pn7122
(c)	Population, Family and Health in Britain and the West	Pn7129
(d)	The Demography and Population History of the Indian Sub-continent	Pn7130
	and	
II	A dissertation of not more than 10,000 words on a topic approved by the candidate's teachers.	
III	An assessment of coursework in Statistics and Computing	Pn159

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will consist of two papers, taken after completion of courses for those papers. The second part will consist of the remaining paper and the dissertation, and will be taken in the final year of the course. Students following the part-time course who fail the first part of the examination may be permitted by the School to re-enter the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Report	15 September

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/Seminar Number		Course Guide Number
Pn100	Population, Economy and Society Dr. C. Wilson	24/MLS Pn7100; Pn8102

Lecture/
Seminar
NumberCourse Guide
Number

Pn103	The Demographic Transition and the Western World Today Dr. C. Wilson	20/M	Pn7122; Pn8102
Pn104	Third World Demography Professor J. Hobcraft	24/MLS	Pn7123; Pn8102
Pn105	Population, Family and Health in Britain and the West Mr. M. J. Murphy	24/MLS	Pn7129; Pn8102
Pn106	The Demography and Population History of the Indian Sub-Continent Mr. C. M. Langford and Professor T. Dyson	24/MLS	Pn7130; Pn8102
Pn107	Mathematical and Statistical Demography Mr. M. J. Murphy	24/MLS	Pn8190
Pn150	Social and Economic Demography Seminar Dr. C. Wilson and Mr. C. M. Langford	24MLS	Pn8102
Pn151	The Analysis of Fertility and Mortality Dr. C. Wilson	20/M	Pn8100; Pn8110
Pn152	Population Dynamics and Projections Mr. M. J. Murphy	15/LS	Pn8101
Pn153	The Collection of Demographic Data Ms. J. Falkingham	10/M	Pn8100; Pn8110
Pn154	Migration Mr. M. J. Murphy	5/L	Pn8100
Pn155	Indirect Demographic Estimation Professor J. Hobcraft	10/L	Pn8101; Pn8110
Pn156	The Analysis of Demographic Event Histories Professor J. Hobcraft	10/L	Pn8101; Pn8110
Pn157	Evaluation of Family Planning Programmes Ms. J. Falkingham	10/LS	Pn8100

Lecture/
Seminar
NumberCourse Guide
Number

Pn159	Statistics and Computing for Demographers Mr. M. J. Murphy	30/ML	Pn159
Pn160	Seminar on Demographic Research Methods Mr. M. J. Murphy and Mr. C. M. Langford	12/MLS	Pn160
Pn161	Fertility and Mortality in their Socio-Economic Context - Seminar Mr. C. M. Langford and Ms. J. Falkingham	19/ML	Pn8101; Pn8110

Course Guides**Statistics and Computing for Demographers****Teacher Responsible:** Mr. M. Murphy, Room X205**Course Intended for** M.Sc. Demography.**Core Syllabus:** The course is a practical introduction to statistics and computing for demographic analysis. It does not presume any prior familiarity with computers. It includes: the importance of statistical approaches in demography; principles of sampling and practical problems; fitting and interpretation of statistical models; the use of micro computers in general; input and output of data; operating systems and editors; the use of statistical packages and special programs for demographic estimation.**Course Content:** Types of data and their presentation; principles of sampling and estimation of standard errors; stratified and clustered designs; practical problems in demographic sampling; questionnaire design and wording; measures of association; correlation and regression; use of computers in demography; spreadsheet packages; use of statistical packages; programs for population projections and indirect estimation of demographic parameters; and word processing packages.**Teaching Arrangements:** Pn159 30 Michaelmas and Lent Terms.**Written Work:** Students will undertake exercises as part of the continuous assessment for the M.Sc. in Demography.**Reading List:** C. A. Moser & G. Kalton, *Survey Methods in Social Investigation* (1971); P. Armitage & G. Berry, *Statistical Methods in Medical Research* (1987); M. J. Norusis, *SPSS/PC +* (1986); United Nations, *Mortpak-Lite* (1988).**Examination Arrangements:** Continuous assessment.**Pn159****Seminar on Demographic Research Methods****Teacher Responsible:** Mr. C. M. Langford, Room X310**Course Intended Primarily for** M.Phil./Ph.D. students in Demography.**Teaching Arrangements:** 15 1½-hour seminars over the Michaelmas, Lent and Summer terms, given by research students and staff in Population Studies on their research.**Pn160****Pn8100****Analytic and Applied Demography I****Teacher Responsible:** Chris Langford, Room X310**Course Intended Primarily for** M.Sc. Demography.**Core Syllabus:** The aim of this course is to introduce students to essential areas of demography. The first area is basic methods relating primarily to the analysis of fertility and mortality. The second is approaches and difficulties involved in collecting demographic data. The third area consists of migration. The fourth part covers the evaluation of family planning programmes.**Course Content:** The paper covers elementary technical demography as well as several subject areas of practical concern to working demographers, especially those involved with the 'dirty' - but vitally important - jobs of gathering and evaluating demographic data.

The syllabus of this paper can best be summarised by reference to the component courses.

Pn151 The Analysis of Fertility and Mortality deals with measures of marital and overall fertility, nuptiality and replacement; intermediate fertility variables and models of fertility; the construction and interpretation of life tables and other measures of mortality; model life tables and the concepts of stable and stationary populations.

Pn153 The Collection of Demographic Data

The historical development of demographic statistics. The stages involved in planning a census. The content of census and survey schedules. Basic response errors. The structure of census organisations. Vital registration. Types of demographic sample survey. The World Fertility Survey programme and the Demographic and Health Survey programme.

Pn154 Migration

Overview of migration trends. Measurement of migration and sources of data. Techniques for estimation when explicit migration data are missing. Theories of migration.

Pn157 Evaluation of Family Planning Programmes

The aims of programmes; the concept of evaluation; 'internal' methods of evaluation, cost/benefit, acceptor data, coupon systems. Evaluation of programmes, demographic impact: standardization, fertility trend analysis, couple years of protection, births averted, contraceptive prevalence surveys. Case studies.

Pre-Requisites: The paper is primarily designed for students taking the M.Sc. in Demography. For these students it is compulsory.

Teaching Arrangements: Teaching consists of 45 one-hour lectures and approximately 41 allied classes spread throughout the Michaelmas, Lent and Summer Terms. These lectures and classes are distributed by course as follows:

Lectures:

Pn151 **The Analysis of Fertility and Mortality** 20 Michaelmas Term

Pn153 **The Collection of Demographic Data** 10 Michaelmas Term

Pn154 **Migration** 5 Lent Term

Pn157 **Evaluation of Family Planning Programmes** 10 Lent, Summer

Classes:

Pn151a 20 Michaelmas Term

Pn153a 10 Michaelmas Term

Pn154a 5 Lent Term

Pn157a 5 Lent, Summer

Written Work: Students will be expected to do the bulk of the reading associated with lectures and classes. They will be required to undertake several class practicals. Finally, each student will be responsible for approximately two class presentations.

Reading List: There is a separate reading list for each course. However, the following readings are particularly central:

Pn151 G. W. Barclay, *Techniques of Population Analysis*, 1958.

Pn153 H. S. Shryock & J. S. Siegel, *The Methods and Materials of Demography* (condensed version), especially chapters 2, 3 and 24.

Pn154 G. J. Demko, H. M. Rose & G. A. Schnell, *Population Geography: A Reader*.

Pn157 A. I. Hermalin & C. Chandrasekaran, 'Overview', in Chandrasekaran & Hermalin (Eds.), *Measuring the Effect of Family Planning on Fertility*, Ordina Editions, Dolhain, Belgium, 1975.

Supplementary Reading List: Reading lists specific to each of the courses constituting this paper are available upon request from the secretary in Room X212.

Examination Arrangements: The paper is examined by a three-hour formal examination in the Summer Term. Candidates are required to answer four questions.

Pn8101**Analytic and Applied Demography II**

Teacher Responsible: Professor John Hobcraft, Room X211

Course Intended Primarily for M.Sc. Demography. The paper is compulsory.

Core Syllabus: The paper deals principally with demographic techniques and concepts. The treatment is both theoretical and quantitative with the aim of providing students with a sound basis in the main techniques of demographic analysis and an understanding of the inter-relationships between demographic processes. It draws on the teaching provided in a number of courses.

Course Content: The syllabus of this paper can best be summarised by reference to the component courses. In the course Pn152, **Population Dynamics and Projections**, the following topics are dealt with: population growth theory; stationary, stable and quasi-stable populations; relations between demographic processes and the age structure; the nature and patterns of variation in fertility, mortality and nuptiality. The methods and uses of population projections. The course Pn155, **Indirect Demographic Estimation** introduces techniques for estimating demographic parameters from unconventional or limited data sources with particular attention to mortality and fertility. Course Pn156, **The Analysis of Demographic Event Histories** covers frameworks and procedures of analysis for event history data, particularly those emanating from retrospective demographic surveys.

Teaching Arrangements: The teaching arrangements for this paper vary from course to course. However, the usual format is for there to be a number of lectures with the associated classes given over to practical examples. The hours of lectures associated with each course are presented below, along with the term in which they occur.

Lectures: Pn152 **Population Dynamics and Projections** 15 Lent and Summer Terms.

Pn155 **Indirect Demographic Estimation** 10 Lent Term.

Pn156 **The Analysis of Demographic Event Histories** 10 Lent Term.

Classes: Pn152 15 Lent and Summer Terms.

Pn155 10 Lent Term.

Pn156a 10 Lent Term.

In addition students will be expected to attend

Pn161 **Fertility and Mortality in Their Socio-Economic Context (Seminar):** 19 one-and-a-half hour meetings in the Michaelmas and Lent Terms (arranged by **Mr. Langford**). Talks, mainly on recent research and work in progress, given by invited speakers, often from outside the School.

Written Work: This again varies between courses. In general, however, students will be expected to undertake computational exercises at regular intervals throughout each course. Given the mainly technical nature of the course, there are few essay requirements, although an occasional essay may be required.

Reading List: Reading lists will be handed out for each course.

Examination Arrangements: The paper is examined by a three-hour formal examination in the Summer Term.

Pn8102**Social and Economic Demography**

Teacher Responsible: Mr. C. M. Langford, Room X310

Course intended primarily for M.Sc. Demography and M.Sc. Development Studies.

Core Syllabus: The course gives students a grasp of the inter-relations of social and economic factors and population change. It involves taking a core course: **Social and Economic Demography**, along with one of the following options:

(a) **Third World Demography**, (b) **The Demographic Transition and the Western World Today**, (c) **Population, Family and Health in Britain and the West** and (d) **The Demography and Population History of the Indian Sub-continent**.

Availability: The paper is a compulsory part of the M.Sc. in Demography and available as an option for the M.Sc. in Development Studies.

Course Content: The core part of the course is compulsory and consists of seminars on **Social and Economic Demography**. In addition, students who have not previously done so should attend the lectures given for the course **Population, Economy and Society**.

Topics covered include: general models of population behaviour in pre-industrial and industrial societies; the relationship between population size and available resources; the nature and relative importance of economic, social and biological influences on population mortality, fertility and growth rates; the special character of pre-industrial western Europe; pre-industrial familial forms and functions; the disappearance of old patterns in the course of industrialisation; the demographic transition; the changing balance of social and individual control of fertility; characteristics of the modern family; the interpretation of fertility fluctuations in the recent past; the causes and consequences of rapid population growth in the Third World.

Options

(a) **Third World Demography**

Sources of data and approaches to them. Distribution and growth of population in developing countries and their demographic characteristics. Causes and concomitants of fertility differentials and trends; mortality, nuptiality, contraception, breast-feeding, education, economic motivation, urbanization, status of women. The mortality decline; nutrition and health. The AIDS pandemic in the Third World. Demographic-economic interrelations; fertility, mortality, age structure, income level and distribution. Family planning programmes. Explanations of fertility decline.

(b) **The Demographic Transition and the Western World Today**

The acceleration of population growth in the eighteenth and nineteenth centuries, the mechanism of growth and the changes in economy and society which accompanied it. The course and characteristics of falling mortality. The control of fertility within marriage; fertility control as diffusion or innovation; revisions made necessary by micro-level studies. The degree of homogeneity within European experience; the special case of France. The limits of mortality decline. Post-transition fertility behaviour; changes in the form and function of marriage. The modern deter-

minants of short and long-term trends in fertility, nuptiality and mortality; age structure, dependency and social service provision.

(c) **Population, Family and Health in Britain and the West**

Trends in marriage and the upsurge in divorce. Patterns of fertility change, and consequences for the family and household structure. The rise of cohabitation and illegitimacy. Economic and social explanations for differentials in fertility and family formation: similarities and differences among developed societies. Population estimates and projections. Ageing in a European context. Family and household structure; the rise of solo living. Existence of wider kin and support networks. The changing population structure of developed societies. Population distribution, migration and the 'flight from cities'. Immigrants, refugees, ethnic minorities and guest-workers; contrasts between European societies in migration policies. Changing patterns of mortality by cause, gender and prospects for mortality and morbidity. Measurement of morbidity and health. Inequalities in health. Contrasts in patterns of disease among developed countries.

(d) **The Demography and Population History of the Indian Sub-continent**

Sources of demographic data (censuses, vital registration, surveys, etc.); population characteristics during the pre-census period (prior to 1871-2); demographic trends since 1871-2; the effects of famines and epidemics; changes in patterns of disease (malaria, cholera, tuberculosis, plague, influenza, etc.); the effects of AIDS in India; regional demographic variation in the sub-continent and related explanations (e.g. variations in female status); sex differentials in mortality; demographic differentials by factors such as religion, caste, place of residence; household and family structure; changes in patterns of marriage and widowhood; the development and current status of policies on health and family planning; trends in urbanization and urban growth; urban demography; aspects of both internal and international migration in the region; micro-demographic studies on a variety of topics; the demographic characteristics of overseas Indian populations; the demography of South Asia in the context of experience in other countries (e.g. China).

Teaching Arrangements: Lectures and classes as follows:

(i) Pn150 **Social and Economic Demography Seminars** 24 1½-hour Meetings Sessional

(ii) Pn100 **Population, Economy and Society** 24 Sessional

Options

(a) Lectures Pn104 **Third World Demography** 24 Sessional

Classes Pn104b 24 Sessional

(b) Lectures Pn103 **The Demographic Transition and the Western World Today** 20 Michaelmas Term

Classes Pn103a 10 Michaelmas Term

(c) Lectures Pn105 **Population, Family and Health in Britain and the West** 24 Sessional

Classes Pn105a 24 Sessional

(d) Lectures Pn106 **The Demography and Population History of the Indian Sub-continent** 24 Sessional

Classes Pn106a 24 Sessional

Written Work: The core part of the course will require two essays and one seminar presentation in each term. Class presentations and essays will also be required in the options.

Reading List: The following is a general and introductory reading list for the core part of the course. Further reading will be given during the course.

M. Anderson, *Approaches to the History of the Western Family 1500-1914*; R. Easterlin, *Birth and Fortune*; W. H. McNeill, *Plagues and Peoples*; UNICEF, *The State of the World's Children*; E. A. Wrigley, *Population and History*; The World Bank, *Population Change and Economic Development*.

Examination Arrangements: There will be a three hour written examination in the Summer Term. The paper will require four questions to be answered, two relating to the core part of the course and two relating to the chosen option.

Pn8110

Demographic Techniques and Analysis

Teacher Responsible: Mr. C. M. Langford, Room X310

Course Intended Primarily for M.Sc. Statistics: students intending to undertake the course should contact Mr. Langford in the first instance.

Core Syllabus: The course is intended to cover the main aspects of the measurement and analysis of major demographic variables with special reference to developing countries.

Course Content: The following courses comprise the basis for this paper:

Pn151 **The Analysis of Fertility and Mortality**

deals with measures of marital and overall fertility, nuptiality and replacement; intermediate fertility variables and models of fertility; the construction and interpretation of life tables and other measures of mortality; model life tables and the concepts of stationary and stable populations.

Pn153 **The Collection of Demographic Data.** The historical development of demographic statistics. The stages involved in planning a census. The content of census and survey schedules. Basic response errors. The structure of census organisations. Vital registration. Types of demographic sample survey. The World Fertility survey programme.

Pn155 **Indirect Demographic Estimation** introduces techniques for estimating demographic parameters from unconventional or limited data sources with particular attention to fertility and mortality.

Pn156 **The Analysis of Demographic Event Histories** covers frameworks and procedures of analysis for event history data, particularly those emanating from retrospective demographic surveys.

Pn161 **Fertility and Mortality in their Socio-Economic Context Seminars** on current research and work in progress given by invited speakers, often from outside the School.

Teaching Arrangements: Lectures; Pn151 20 Michaelmas Term; Pn153 10 Michaelmas Term; Pn155 10 Lent Term; Pn156 10 Lent Term; Pn161 19 Michaelmas and Lent Terms.

Classes: Pn151a 20 Michaelmas Term; Pn153a 10 Michaelmas Term; Pn155 10 Lent Term; Pn156a 10 Lent Term.

Reading List: Reading lists will be given out in the appropriate courses.

Examination Arrangements: The paper is examined by a three-hour formal examination in the Summer Term.

Department of Social Psychology

M.Sc. Social and Organisational Psychology

Duration of Course of Study

Full-time: One academic year. *Part-time:* Two academic years.

Examination

Students are required to be examined on elements to a value of four units as detailed below. Precise examination arrangements for each paper are listed under each course guide.

Paper Number	Paper Title	Course Guide Number
I.	Contemporary Social Psychology	Ps6423
II.	Courses to a value of two units as follows:	
A.	One or two of the following full-units:	
(a)	Thought and Language (Advanced) (Pre-requisite: Cognitive Psychology or equivalent course)	Ps6441
(b)	Cognition and Social Behaviour (Advanced) (not available 1994-95)	Ps6435
(c)	Social Psychology and Society (Advanced)	Ps6436
(d)	Organisational Social Psychology (Advanced)	Ps6440
B.	No more than two of the following half-units:	
(e)	Social Representations (Advanced)	Ps6424
(f)	History of Psychology (Advanced)	Ps6442
(g)	Cognitive Development (Advanced) (not available 1994-95)	Ps6431
(h)	The Social Psychology of Economic Life (Advanced)	Ps6426
(i)	The Social Psychology of the Media (Advanced)	Ps6416
(j)	Decision-Making and Decision Support Systems (Advanced) (not available 1994-95)	Ps6419
(k)	The Psychology of Gender (Advanced)	Ps6428
(l)	The Audience in Mass Communications (Advanced)	Ps6429
(m)	Political Beliefs and Behaviour (Advanced) (not available 1994-95)	Ps6438
(n)	Philosophical Psychology (Advanced) (not available 1994-95)	Ps6443
(o)	Cognitive Science and Natural Language (Advanced) (not available 1994-95)	Ps6439
(p)	Issues in Social Psychology	Ps6490
(q)	Social Psychology of Health (Advanced)	Ps6433
(r)	Paper(s) to the value of one unit from any other course for the M.Sc. in the Faculty of Economics	
	Options will not all necessarily be available in any one year.	
III.	A report of not more than 10,000 words on a topic approved by the candidate's supervisor	Ps6495
IV.	Methods of Research in Social Behaviour (Alternatively, students may wish to take Methods of Research in Social Psychology Ps6498 for a more comprehensive knowledge of research methods, in which case they should take only one half unit option under Part II)	Ps6496

Students following a part-time course may, with the approval of the School, take the examination in two parts.

Dates of Examination

Written papers	June
Report	30 June

M.Sc. Social Psychology**Examination**

Students are required to be examined on elements to a value of four units as detailed below. Precise examination arrangements for each paper are listed under each course guide.

Duration of Course of Study

Full-time: One academic year. *Part-time:* At least two academic years.

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I.	Contemporary Social Psychology	Ps6423
II.	Two of the following, selected with the approval of the candidate's teachers:	
	(a) Social Representations (Advanced)	Ps6424
	(b) The Psychology of Economic Life (Advanced)	Ps6426
	(c) The Psychology of Gender (Advanced)	Ps6428
	(d) The Audience in Mass Communications (Advanced)	Ps6429
	(e) History of Psychology (Advanced)	Ps6642
	(f) Cognitive Development (Advanced) (<i>not available 1994-95</i>)	Ps6431
	(g) The Social Psychology of the Media (Advanced)	Ps6416
	(h) Decision Making and Decision Support Systems (Advanced) (<i>not available 1994-95</i>)	Ps6419
	(i) Political Beliefs and Behaviour (Advanced) (<i>not available 1994-95</i>)	Ps6438
	(j) Philosophical Psychology (Advanced) (<i>not available 1994-95</i>)	Ps6643
	(k) Issues in Social Psychology	Ps6490
	(l) Cognitive Science and Natural Language (Advanced) (<i>not available 1994-95</i>)	Ps6439
	(m) Social Psychology of Health (Advanced)	Ps6433
	Options will not all necessarily be available in any one year.	
III.	A Report of not more than 15,000 words on a project approved by the candidate's teachers	Ps6499
IV.	Methods of Research in Social Psychology	Ps6498

Students following a part-time course may, with the approval of the School, take the examination in two parts.

Dates of Examination

Written papers	June
Report	30 June

M.Sc. Media and Communications (Theories, Concepts and Methods)**Duration of Course of Study**

Full-time: One calendar year. *Part-time:* Two calendar years.

Students are required to be examined on elements to a value of four units as detailed below with the approval of the candidate's teachers. Unless otherwise specified, all courses in list below have a value of one whole unit. Precise examination arrangements for each paper are listed under each course guide. Not all of the optional courses will be available in any one year.

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I.	Theories and Concepts in Media and Communications	Ps6455
II.	Methods of Research in Media and Communications (half unit)	Ps6456
III.	Plus courses to a value of one and a half units chosen from the following with the approval of the candidate's teachers:	
	(a) Media and Politics (half unit)	Ps6458
	(b) Comparative Media Systems (half unit)	Ps6459
	(c) The Audience in Mass Communications (Advanced) (half unit)	Ps6429
	(d) Social Psychology of the Media (Advanced) (half unit)	Ps6416
	(e) Society, Culture, Media (<i>not available 1994-95</i>)	So6884
	(f) Marketing and Market Research: An Introduction for Post-Graduates (half unit)	Mn8412
	(g) Current Issues in Media and Communications (half unit)	Ps6457
	(h) Issues in Social Psychology (half unit)	Ps6490
	(i) Organisational Social Psychology (Advanced)	Ps6440
	(j) Social Representations (Advanced) (half unit)	Ps6424
	(k) The Social Psychology of Economic Life (Advanced) (half unit)	
	(l) Any other paper which is offered in the School at Master's level, subject to the consent of the candidate's teachers	
IV.	A research report of not more than 10,000 words on a topic in media and communications approved by the candidate's teachers	Ps6494

Part-time students may, with the approval of the School, take the examination in two parts.

Dates of Examination

Written papers	June
Report	First week in September

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

<i>Lecture/ Seminar Number</i>	<i>Course Guide Number</i>
Ps114 Thought and Language Mr. A. Wells and Dr. B. Franks	30/ML Ps6441

Lecture/ Seminar Number			Course Guide Number
Ps115	Cognition and Social Behaviour (Not available 1994-95) Dr. G. D. Gaskell	30/ML	Ps6435
Ps117	Social Psychology and Society Dr. C. Campbell	30/ML	Ps6436
Ps118	Cognitive Development (Not available 1994-95)	10/L	Ps6431
Ps119	Political Beliefs and Behaviour (Not available 1994-95)	10/L	Ps6438
Ps120	Organisational Social Psychology Professor P. C. Humphreys and Dr. G. D. Gaskell	30/ML	Ps6440
Ps124	Social Psychology of Health	10/L	Ps6433
Ps150	Social Representations Professor R. M. Farr	20/L	Ps6424
Ps151	History of Psychology (Not available 1994-95) Professor R. M. Farr	20/L	Ps6442
Ps152	Philosophical Psychology (Not available 1994-95) Mr. A. Wells and Dr. B. Franks	15/L	Ps6443
Ps155	The Social Psychology of the Media Professor P. C. Humphreys and Dr. D. Berkeley	15/L	Ps6416
Ps156	The Social Psychology of Economic Life Dr. G. D. Gaskell	20/L	Ps6426
Ps157	Psychology of Gender Dr. J. E. Stockdale	10/L	Ps6428
Ps158	The Audience in Mass Communications Dr. S. M. Livingstone	15/L	Ps6429

Lecture/ Seminar Number			Course Guide Number
Ps159	Decision Making and Decision Support Systems (Not available 1994-95) Professor P. C. Humphreys	10/L	Ps6419
Ps160	Contemporary Social Psychology Professor Rob Farr	20/ML	Ps6423
Ps161	Cognitive Science and Natural Language (Not available 1994-95) Dr. B. Franks	20/ML	Ps6439
Ps165	Methods of Research in Social Psychology (i) Principles of Social Research and Research Techniques (ii) Advanced Data Analysis Mr. P. Jackson, Professor P. C. Humphreys and others	16/ML 17/ML	Ps6498; Ps6496
Ps166	Methods of Research in Media and Communications Dr. G. D. Gaskell, Dr. S. M. Livingstone and others	16/M	Ps6456
Ps167	Theories and Concepts in Media and Communications Dr. S. M. Livingstone and others	20/ML	Ps6455
Ps168	Issues in Social Psychology Dr. J. White	10/L	Ps6490

Course Guides

Psychology (Seminar)

Teacher Responsible: Professor P. C. Humphreys, Room S303

Course Intended Primarily for graduate students; B.Sc. c.u. main field Social Psychology 3rd year.

Teaching Arrangements: Fortnightly seminars (Ps169) Sessional. Papers will be presented by outside speakers.

Examination Arrangements: Non-examinable.

Ps169

Social Psychology of the Media (Advanced) (Half unit course)

Teacher Responsible: Professor Patrick Humphreys, Room S303. Other teacher involved Dr. Dina Berkeley

Course Intended Primarily for M.Sc. Social Psychology, M.Sc. Social & Organisational Psychology, M.Sc. Media and Communications; other interested students with appropriate prerequisites.

Course Content: Conceptualisations of the media in terms of a system in context, and in terms of communication; interpretation of contents and effects. Political communication: techniques, analysis, inter-

Ps6416

pretation. The power and social context of the media. Influence of the social context in imposing restrictions on the various forms of the media. Conflicting views on children and the media; children as an active audience. Drama and story-telling in the media, dramatic versus epic forms of theatre. Propaganda through the media; war propaganda, election campaigns, encouragement of stereotypes, mediation of myths. Publicity and advertising: contexts, methods and mechanisms. The media as agents of planned social change: health campaigns. Creating social reality: the process of news selection and construction.

Pre-Requisites: Students without a first degree in psychology should have completed at least two courses in psychology.

Teaching Arrangements: Lecture/seminar (Ps155) (2 hours) x 10 Lent Term; Classes (Ps155) (1 hour) x 5 fortnightly, devoted to in-depth analysis of specific material.

Written Work: 5,000 word written assignment required.

Reading List: J. Fiske, *Television Culture*, Routledge, 1987; T. Bennett, S. Boyd-Bowman, C. Mercer & J. Woollacott (Eds.), *Popular Television and Film*, BFI-Open University Press, 1981; J. Hartley, *Understanding News*, Methuen, 1982; M. Blonsky, *On Signs*, Macmillan, 1985; J. Curran, J. Ecclestone, G. Oakley & A. Richardson (Eds.), *Bending Reality: The State of the Media*, Pluto Press, 1986.

Additional reading lists will be given out at the beginning of the Session.

Examination Arrangements:

1. A formal two-hour examination in the Summer Term: 2 questions from a choice of 5 [50%]
2. A written assignment of not more than 5,000 words [50%].

Ps6419

Decision Making and Decision Support Systems (Advanced) (Half unit course)

(Not available 1994-95)

Teacher Responsible: Professor P. C. Humphreys, Room S303

Course Intended Primarily for M.Sc. Social Psychology, M.Sc. Social ; students taking other courses which permit an outside paper are also welcome.

Course Content: This course examines issues in personal and social decision making, looking at how we can describe the processes involved in forming judgements, planning actions and evaluating their consequences; what happens in societal decision making when people have conflicting objectives; how risk is experienced and analysed. Techniques for aiding decision making are explored, and ways in which decision support systems may be embedded in processes supporting organisational management and change are investigated.

Pre-Requisites: Some background knowledge is desirable in one or more of the fields of cognitive psychology, operations research, systems analysis, organisational behaviour or management. Only a very

elementary level of mathematical ability is assumed.

Teaching Arrangements: Lecture/seminar (Ps159) (2 hours) x 10 Lent Term. Interactive computer-based techniques for modelling and aiding decision making will be introduced through the seminar; Class (Ps159) (1 hour) x 5 fortnightly Lent Term in which students will have the opportunity to explore these techniques further.

Written Work: A 5,000 word written assignment is required.

Reading List: J. S. Carrol & E. J. Johnson, *Decision Research: A Field Guide*, LEA, 1990; P. C. Humphreys, O. Svenson & A. Vari (Eds.), *Analysing and Aiding Decision Processes*, North Holland, 1983; I. L. Janis & L. Mann, *Decision Making*, Free Press, 1977; F. Heller, *Decision Making and Leadership*, Tavistock, 1992; J. Hawgood & P. C. Humphreys (Eds.), *Effective Decision Support Systems*, Technical Press, 1987; H. G. Sol & J. Vecsenyi (Eds.), *Environments for Supporting Decision Processes*, North Holland, 1991; E. McLean & H. G. Sol, *Decision Support Systems: A Decade in Perspective*, North Holland, 1987.

Detailed reading lists will be given out at the beginning of the term.

Examination Arrangements:

1. A formal two-hour examination in the Summer Term: 2 questions from a choice of 5 [50%]
2. A written assignment of not more than 5,000 words [50%].

Ps6423

Contemporary Social Psychology

Teacher Responsible: Professor Rob Farr, Room S364

Course Intended Primarily for M.Sc. Social Psychology; M.Sc. Social & Organisational Psychology. Students taking other M.Sc. courses are also welcome.

Course Content: Modern social psychology in its historical context. Sociological as well as psychological forms of social psychology. The theory of social representations and its critics. Expressions, impressions and the social psychology of the self. Attitudes and their relation to behaviour. Theories of attitude change. The study of widespread beliefs. Attribution theories and interpersonal and intergroup behaviour. Social identity theory and relative deprivation. Models of the audience in relation to the mass media of communication. The effects of the mass media. The social psychology of language.

Pre-Requisites: None for psychology students, other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture (Ps160) (2 hours) x 20 Michaelmas Term.

Written Work: 2 written assignments of not more than 5,000 words each required.

Reading List: G. Collier, H. L. Milton & G. Reynolds, *Currents of Thought in American Social Psychology*, Oxford University Press, 1991; R. Brown, *Social Psychology*, 2nd edn. Collier-Macmillan, New York 1986, (set text); E. E. Jones, *Interpersonal Perception*, Freeman, 1990; H. Tajfel,

Human Groups and Social Categories; Studies in Social Psychology, Cambridge University Press, 1981; C. Fraser & G. Gaskell, *The Social Psychological Study of Widespread Beliefs*, Clarendon Press, 1990; R. M. Farr & S. Moscovici (Eds.), *Social Representations*, Cambridge University Press, 1984; M. Hewstone, *Casual Attribution; From cognitive processes to collective beliefs*. Blackwell 1989; S. Livingstone, *Making Sense of Television*, Pergamon, 1990.

Examination Arrangements:

1. A formal three-hour examination in the Summer Term: 3 questions from a choice of 10 [50%]
2. 2 written assignments of not more than 5,000 words each [50%]

Ps6424

Social Representations (Advanced) (Half unit course)

Teacher Responsible: Professor R. M. Farr, Room S364

Course Intended Primarily for M.Sc. Social Psychology, M.Sc. Media and Communications and M.Sc. Social & Organisational Psychology.

Course Content: Moscovici's study of psychoanalysis and his choice of Durkheim as the ancestor of this tradition of research. Social representations of health (including mental health), handicap and illness. Social representations of childhood. Common sense, science and social representations. The relationship between theory and method in the study of social representations. The theory and some of its critics. The relationship between social representations and attitudes, stereotypes, public opinion, ideology and attributions. Individual representations and the collective representation of the individual. The collective nature of widespread beliefs e.g. scripts, plans, scenarios, narratives, etc. The role of the mass media of communication in the creation and dissemination of representations. Is this tradition of research an anthropology of modern life or a historical social psychology?

Pre-Requisites: An advanced knowledge of psychology, sociology, anthropology or philosophy.

Teaching Arrangements: Lecture (Ps150) (1 hour) x 10 Lent Term; Class (Ps150b) (1 hour) x 10 Lent Term.

Written Work: A 5,000 word written assignment required.

Reading List: Set text: D. Jodelet, *Madness and Social Representations*, Harvester/Wheatshaf (1991).

Other texts: R. M. Farr & S. Moscovici (Eds.), *Social Representations*, Cambridge University Press, 1984; C. Fraser & G. Gaskell (Eds.), *The Social Psychological Study of Widespread Beliefs*, Clarendon Press, 1990; R. M. Farr (Guest Editor), *Journal for the Theory of Social Behaviour*, Vol. 17, No. 4. Special Issues on 'Social Representations' 1987; S. Moscovici, *The Age of the Crowd: A historical treatise on mass psychology*, Cambridge University Press, 1985; L. Wolpert, *The Unnatural Nature of Science*, Faber and Faber, 1992.

Examination Arrangements:

1. A formal two-hour examination in the Summer Term: 2 questions from a choice of 5 [50%]
2. A written assignment of not more than 5,000 words [50%].

Ps6426

The Social Psychology of Economic Life (Advanced) (Half unit course)

Teacher Responsible: Dr. G. Gaskell, Room S307
Course Intended Primarily for M.Sc. Social Psychology, M.Sc. Social & Organisational Psychology and other M.Sc. students at the discretion of the teacher.

Course Content: Economic Psychology. The development and change of economic values, the meaning of work and effects of unemployment. Consumer behaviour, decision taking and the process of fashion. Equity, fairness and taxation. Advertising and social marketing.

Pre-Requisites: None for Psychology students. Other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture (Ps156) (1 hour) x 10 Lent Term; Class (Ps156b) x 10 Lent Term.

Written Work: A 5,000 word written assignment required.

Reading List: Reading lists will be provided for each topic, the following are of general use; S. E. G. Lea, R. M. Tardy & P. Webley, *The Individual in the Economy*, Cambridge University Press, 1987; B. Roberts & P. Warr, *Unemployment and Mental Health*, Clarendon Press, 1987; A. Furnham & A. Lewis, *The Economic Mind*, Harvester, 1986.

Examination Arrangements:

1. A formal two-hour examination in the Summer Term: 2 questions from a choice of 5 [50%]
2. A written assignment of not more than 5,000 words [50%].

Ps6428

Psychology of Gender (Advanced) (Half unit course)

Teacher Responsible: Dr. J. E. Stockdale, Room S386

Course Intended Primarily for M.Sc. Social Psychology and M.Sc. Social & Organisational Psychology, and M.Sc. Gender Studies.

Course Content: Psychological gender attributes and their measurement; sex-role stereotyping, sex-typing and the role of cognitive schemes; identity and moral development; communication, and emotional expression; stress and mental health; cognitive abilities; education; work and leisure; male-female relations, harassment and violence; and opportunity, achievement and the societal context. The measurement and evaluation of gender differences and social-psychological theories of gender-related behaviour are recurrent themes.

Pre-Requisites: None for Psychology students. Other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture/seminar (Ps157) (2 hours) x 10 Lent Term; Class (Ps157b) (1 hour) x 5 fortnightly Lent Term.

Written Work: A 5,000 word written assignment is required.

Reading List: S. Oskamp & M. Costanzo (Eds.), *Gender Issues in Contemporary Society*, Sage, 1993; P. Shaver & C. Hendrick (Eds.), *Sex and Gender*, Sage, 1987; M. S. Kimmel, *Changing Men: New Directions in Research on Men and Masculinity*, Sage, 1987; M. R. Walsh (Ed.), *The Psychology of Women: Ongoing Debates*, Yale University Press, 1987.

A full reading list will be available at the beginning of the course.

Examination Arrangements:

1. A formal two-hour examination in the Summer Term: 2 questions from a choice of 5 [50%]
2. A written assignment of not more than 5,000 words [50%].

Ps6429

The Audience in Mass Communications (Advanced) (Half unit course)

Teacher Responsible: Dr. S. M. Livingstone

Course Intended Primarily for M.Sc. Social Psychology, M.Sc. Media and Communications and M.Sc. Social & Organisational Psychology.

Course Content: The psychology of the television audience. The reception of television programmes. The links between theories of interpersonal and mass communications. Approaches to the television audience; the disappearing audience; the active audience; the critical audience. Comprehension and interpretation of texts by readers. Empirical research on audience reception, focussing on specific genres such as the audience discussion programme and the soap opera. Issues of gender, class and culture in audience interpretation. Methods of studying audiences. Developing models of communication and the future of audience research.

Teaching Arrangements: Lecture (Ps158) (1 hour) x 10 Lent Term; Class (2 hours) x 5 fortnightly Lent Term (Ps158).

Written Work: A 5,000 word written assignment is required.

Reading List: S. M. Livingstone, *Making Sense of Television*, Pergamon, 1990; J. Fiske, *Television Culture*, Routledge, 1987; T. Liebes & E. Katz, *The Export of Meaning*, Oxford, 1990; R. P. Hawkins, Weimann & Pingree, *Advancing Communication Science*, Sage, 1988; European Journal of Communication, 'Communication Research in Europe', Special Issue, Vol. 2-3, 1990. A number of more specialised texts will also be recommended.

Examination Arrangements:

1. A formal two-hour examination in the Summer Term: 2 questions from a choice of 5 [50%]
2. A written assignment of not more than 5,000 words [50%].

Ps6431

Cognitive Development (Advanced) (Half unit course)

(Not available 1994-95)

Course Intended Primarily for M.Sc. Social Psychology and M.Sc. Social & Organisational Psychology.

Course Content: Conditions for theories of cognitive development. Piaget's theory of intelligence in early childhood, especially in relation to number development and quantity reasoning. Theories of information processing and the role of memory in cognitive development. The role of innate factors in development, especially in relation to language development. Learning difficulties.

Pre-Requisites: Introductory courses in developmental and cognitive psychology.

Teaching Arrangements: Lecture/seminar (Ps118) (2 hours) x 10 Lent Term of which half will be a lecture and half a discussion; Class (Ps118a) (1 hour) x 5 fortnightly Lent Term.

Written Work: A 5,000 word written assignment required.

Reading List: M. Boden, *Piaget*, Fontana, 1979; J. McShane, *Cognitive Development: An Information Processing Approach*, Basil Blackwell, 1991. R. J. Sternberg (Ed.), *Mechanisms of Cognitive Development*, W. H. Freeman, 1984.

Examination Arrangements:

1. A formal two-hour examination in the Summer Term: 2 questions from a choice of 5 [50%]
2. A written assignment of not more than 5,000 words [50%].

Ps6433

Social Psychology of Health (Advanced) (Half unit course)

Teacher Responsible: Dr. Catherine Campbell, Room S387. Other teachers: Dr. Dina Berkeley and Professor Patrick Humphreys

Course Intended Primarily for M.Sc. Social Psychology, M.Sc. Social & Organisational Psychology.

Core Syllabus: The application of social psychology to concepts, systems and problems of health and well-being in their social context.

Course Content: Health and well-being: support, stresses and illness in the social context. Systems approach: the individual (i) as a bio-psycho-social system, (ii) located within family/community/social networks/local cultures. Socially ascribed definitions of health and illness: myths, normality and deviance; tolerance and acceptance of responsibility by the community. Epidemiological patterns and their interpretation: gender, class, age, region, ethnic minorities. Primary preventative health care systems: facilitation vs promotion vs prevention vs cure. Dominant and alternative models of intervention and therapy. Handling health problems; the ICPC episode model; encounters; communication and decision-making in social networks. Levels of health management: self, face to group, community, regional strategies.

Pre-Requisites: None for psychology students, other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture/Seminar (Ps124) (2 hours) x 10 Lent Term. Class (Ps124a) (1 hour) x 5 fortnightly, directed to indepth analysis of specific material.

Written Work: 5,000 word written assignment required.

Reading List: A. Beattie, M. Gott, L. Jones & M. Sidell (Eds.), *Health and Wellbeing: A Reader*, Macmillan/Open University, 1993; C. L. Cooper, R. D. Cooper & L. H. Eaker, *Living with Stress*, Penguin, Harmondsworth, 1988; P. Bennett, J. Weinman & P. Spurgeon, *Current Developments in Health Psychology*, Harwood, 1990; V. Coleman, *The Health Scandal*, Sigwick & Jackson, 1988; C. Herzlich, *Health and Illness*, Academic Press, 1973; M. Foucault, *Mental Illness and Psychology*, Harper & Row, New York, 1976; H. J. Bursztajn, R. I. Feinbloom, R. M. Hamm & A. Brodsky *Medical Choices, Medical Chances*, Routledge, 1990.

Examination Arrangements:

1. A formal two-hour examination in the Summer Term: 2 questions from a choice of 5 [50%]
2. A written assignment of not more than 5,000 words [50%].

Ps6435

Cognition and Social Behaviour (Advanced)

(Not available 1994-95)

Teacher Responsible: Dr. G. Gaskell, Room S307

Course Intended Primarily for M.Sc. Social & Organisational Psychology; other students may attend at the discretion of the teacher.

Course Content:

Social psychology has always recognised the importance of cognitive factors even when the rest of the discipline was behaviouristic in focus. For some 20 years cognitive social psychology has been an important and expanding area of research. Cognitive and motivational factors affect social behaviour while in turn the social context and behaviour influence cognition and motivation. Within this broad orientation this course is in three related sections. The first considers the development of theories and methods of the concept of the attitude, the relations between attitudes and behaviour, how the social context shapes attitudes and the approaches of widespread beliefs and social representations. Social Identity Theory and Relative Deprivation Theory are discussed showing the links between the social group and individual cognition. The second focuses on attribution theories and their applications, for example depression, achievement and personal control. Cognitive heuristics, errors and biases in attributional processes. The third section considers cross-disciplinary applications of social and cognitive psychology in relation to issues in survey methodology and eye witness testimony.

Pre-Requisites: None for Psychology students. Other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture/seminar (Ps115) (1½ hours) x 20 Michaelmas Term; seminars (Ps115) (1 hour) x 10 Lent Term. Additional tutorial arrangements will be made for M.Sc. students.

Written Work: 1 written assignment of not more than 5,000 words. Students will be required to prepare material for presentation at seminars.

Reading List: Reading lists will be distributed during the course. J. R. Eiser, *Cognitive Social Psychology*, McGraw Hill, 1980; J. P. Forgas (Ed.), *Social Cognition*, Academic Press, 1981; M. Hewstone (Ed.), *Attribution Theory*, Blackwell, 1983; S. T. Fiske & S. E. Taylor, *Social Cognition*, Addison Wesley, 1984.

Examination Arrangements:

1. A formal three-hour examination in the Summer Term: 3 questions from a choice of 10 [75%].
2. 1 written assignment of not more than 5,000 words [25%]

Ps6436

Social Psychology and Society (Advanced)

Teacher Responsible: Dr. C. Campbell, Room S387

Course Intended Primarily for M.Sc. Social & Organisational Psychology; other students may attend at the discretion of the teacher.

Course Content: Social psychology and social life, addressing the relevance of social psychology to social issues and problems, and practical and theoretical aspects of doing research in society. The usefulness of 'applied' research is examined both to social issues, and to improved theoretical understanding of social processes. The course will focus on various theoretical contributions to our understanding of (i) social change, (ii) the formation of personal and social identities, (iii) racism and social inequalities, (iv) stereotypes and prejudices, and (v) collective behaviour, especially political violence. A range of theoretical perspectives are addressed with particular emphasis on sociological forms of social psychology to contemporary social life. Specific topics may include (i) environmental issues, (ii) madness, (iii) collective memory, (iv) social and collective identity. The benefits and problems associated with various methodological approaches (including participant observation, ethnomethodology, interviewing, group discussions) will also be discussed.

Pre-Requisites: None for Psychology students. Other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture/seminar (Ps117) (1.5 hours) x 20 Michaelmas Term; Seminar (Ps117) (1 hour) x 10 Lent Term. Additional tutorial arrangements will be made for MSc students.

Written Work: 1 written assignments of not more than 5,000 words and class presentations will be required.

Reading List: A detailed reading list will be handed out at the beginning of the course.

J. Duckitt, *The Social Psychology of Prejudice*, Praeger, 1992; D. T. Goldberg, *Racist Culture: Philosophy and the politics of meaning*, Blackwell, 1993; J. Turner, *Rediscovering the Social Group: A self-categorisation theory*, Blackwell, 1987; M. Wetherell & J. Potter, *Mapping the Language of Racism: Discourse and the legitimisation of exploitation*, Harvester Wheatsheaf, 1992; R. Farr & S. Moscovici (Eds), *Social Representations*, Cambridge University Press, 1984; G. Breakwell & D. Canter, *Empirical Approaches to Social Representations*,

Clarendon Press, 1993.

Examination Arrangements:

1. A formal three-hour examination in the Summer Term: 3 questions from a choice of 10 [75%]
2. 1 written assignment of not more than 5,000 words [25%]

Ps6438

Political Beliefs and Behaviour (Advanced) (Half unit course)

(Not available 1994-95)

Course Intended Primarily for M.Sc. Social Psychology; M.Sc. Social & Organisational Psychology. Students taking other courses who can take an outside paper are also welcome.

Course Content: The course examines research into the political beliefs and behaviour of citizens in Western democracies. Most attention is given to survey research undertaken in Britain and the United States. The literature on which the course is based is interdisciplinary and includes contributions from political scientists, sociologists and psychologists. Competing models of voting behaviour; Ideology and political attitudes; Authoritarianism; Social structure and political behaviour; Political tolerance; Recent changes in political attitudes, values and behaviour.

Pre-Requisites: Some background knowledge of survey research methodology and attitude research is desirable.

Teaching Arrangements: Lecture (Ps119) (1 hour) x 10 Lent Term; Class (Ps119) x 10 Lent Term.

Preliminary Reading List: P. Abramson, *Political Attitudes in America*, W. H. Freeman, San Francisco, 1983; G. Evans, J. Field & S. Witherspoon, *Understanding Political Change*, Pergamon, Oxford, 1991; H. Himmelweit, H. Humphreys & M. Jeager, *How Voters Decide*, OUP, Milton Keynes, 1985; D. R. Kinder & D. O. Sears, 'Public opinion and political protests' in G. Lindzey & E. Aronson (Eds.), *Handbook of Social Psychology*, Vol. 2 (3rd edn.), Random House, New York.

Examination Arrangements:

1. A formal two-hour examination in the Summer Term: 2 questions from a choice of 5 [50%]
2. A written assignment of not more than 5,000 words [50%].

Ps6439

Cognitive Science and Natural Language (Advanced) (Half unit course)

(Not available 1994-95)

Teacher Responsible: Dr. Bradley Franks

Course Intended Primarily for M.Sc. Social Psychology and M.Sc. Social & Organisational Psychology.

Course Content: Nature and problems of cognitive science. Semantic, syntactic and lexical knowledge. Semantics: compositionality; sense and reference; opacity; proper names and descriptions; possible worlds semantics. Grammar: phrase structure gram-

mar; unification; categorial grammar. Parsing: augmented and recursive transition networks; shift-reduce parsers. Psycholinguistics: models of the human sentence processing mechanism and lexical access. World knowledge and lexical semantics: concepts, typicality and word meaning; intensional and extensional models; sense generation; default inheritance in knowledge representation; nonmonotonic inference.

Pre-Requisites: None for psychology students. Other students may attend at the discretion of the teacher.

Teaching Arrangements: Lecture/seminar (Ps161) (2 hours) x 10 Lent Term. Class (Ps161) (1 hour) x 10 Lent Term.

Written Work: 5,000 word essay required.

Preliminary Reading List: No single text covers the course. Detailed reading lists will be provided for the individual blocks. Some introductory sources are the relevant chapters in: P. N. Johnson-Laird, *Mental Models*, Cambridge, 1983; N. Stillings *et al.*, *Cognitive Science*, MIT Press, 1987.

Slightly more technical sources are: J. Allen, *Natural Language Understanding*, Benjamin Cummings, 1987; B. Grosz *et al.*, (Eds), *Readings in Natural Language Processing*, Morgan Kaufman, 1986; G. Chierchia & S. McConnell-Gillett, *Meaning and Grammar*, MIT, 1990.

Examination Arrangements:

1. A formal two-hour examination in the Summer Term: 2 questions from a choice of 5 [50%]
2. A written assignment of not more than 5,000 words [50%]

Ps6440

Organisational Social Psychology (Advanced)

Teachers Responsible: Professor P. C. Humphreys, Room S303. Other teachers: Dr. G. Gaskell, Dr. D. Berkeley and Dr. M. Bauer

Course Intended Primarily for M.Sc. Social & Organisational Psychology, M.Sc. Media and Communications, other students may attend with the discretion of the teacher.

Course Content: The course addresses both the social psychology of organisations and social psychological processes within organisations. It also provides multidisciplinary coverage of the organisational contexts in which social psychologists may work in a variety of professional domains. A basic familiarity with social psychological methods is assumed but their application within organisational processes and contexts will be examined in detail within the course. Organisational investigation, modelling, decision making and change management techniques are covered with emphasis on their social psychological aspects.

Lectures/seminars in the Michaelmas Term: Introduction: Critique of the tradition and logic underlying organisational psychology (to adapt, predict and control human behaviour); understanding and aiding the creative transformation of organisations; sensitivity to local cultural and social conditions; the language of observation and the language of action. History of organisational analysis: "scien-

tific" management and the development of time and motion. Technology as a political tool. The autonomous working groups and its origins in the human relations movement. The open-systems approach. Motivation and work: ration-economic, social relations and self actualising models of worker motivation. Job design, work activities and effects. Organisational structure: leadership and the concept of bureaucracy; organisational culture, group processes, decision taking; organisations as self-active systems. Structuring organisational decision problems: representation techniques and techniques to improve communicative competence, frameworks for understanding organisational decision making. Organisations as systems: concepts and methodologies, resistance to change, problems and possibilities of doing research in organisations. Implications for practice.

Seminars in the Lent Term: These will centre around discussion of practical and research applications in domains where organisational social psychological investigation and analysis may play a leading role. Each topic will be presented by a member of LSE staff or invited external expert working in the domain. Topics will include project management, consultancy in practice, technology assessment, human reliability and safety management, group psychotherapy and organisational development.

Pre-Requisites: None for psychology students. Other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture (Ps120) (1 1/2 hour) x 20 Michaelmas Term; Seminar (Ps120) (1 hour) x 10 Lent Term. Class (Ps120) (1 hour) x 5 fortnightly Michaelmas Term devoted to the further analysis of specific organisational issues. Students also participate in the organisation of the seminars in the Lent Term.

Written Work: 1 written assignment of not more than 5,000 words. Students will also be required to prepare material for presentation at seminars.

Reading List: Reading lists on specific topics will be distributed during the course. Texts which are recommended for general use throughout the course are: M. Jackson, *Systems Methodologies for the Management Sciences*, Plennen 1991; E. H. Schein, *Organisational Psychology*, (3rd Edn.), Prentice Hall, 1988; G. Morgan, *Images of Organisation*, Sage, 1986; C. B. Handy, *Understanding Organisations*, (3rd Edn.), Penguin 1985; E. Jaques, *Requisite Organisation*, Casson Hall, 1989; A. Bryman (Ed.), *Doing Research in Organisations*, Routledge, 1988.

Examination Arrangements:

1. A formal three-hour examination in the Summer Term: 3 questions from a choice of 10 [75%]
2. 1 written assignment of not more than 5,000 words [25%]

Ps6441

Thought and Language (Advanced)

Teachers Responsible: Dr. B. Franks, Room S385 and Mr. A. Wells, Room S384

Course Intended Primarily for M.Sc. Social & Organisational Psychology; Other students may

attend at the discretion of the teacher responsible.

Course Content: The interdisciplinary nature of cognitive science is demonstrated by discussion of the relations between cognitive processes, syntax and semantics. The facts of human learning and processing capacities are seen to place powerful constraints on acceptable theories and models. The crucial issues are exemplified in the debate about appropriate computational architectures for cognitive modelling. Topics covered include parsing and its relations to cognition and computational complexity; finite automata and Turing machines; connectionist, classical and hybrid modelling; knowledge representation; semantics and inference.

Pre-Requisites: Cognitive Science I or an equivalent course.

Teaching Arrangements: Lecture (Ps114) (1.5 hours) x 20 Michaelmas Term; Seminar (Ps114) (1 hour) x 10 Lent Term. Additional tutorial arrangements will be made for M.Sc. students.

Written Work: 1 written assignment of not more than 5,000 words and class presentations will be required.

Reading List: J. Allen, *Natural Language Understanding*, Cummings, 1987; W. Bechtel & A. Abrahamsen, *Connectionism and the Mind: An Introduction to Parallel Processing in Networks*, Blackwell, 1991; L. T. F. Gamut, *Logic, Language and Meaning*, Vols. 1 & 2, University of Chicago Press, 1991; J. Holland *et al.*, *Introduction: Processes of Inference, Learning and Discovery*, MIT Press, 1987; W. G. Lycan (Ed.), *Mind and Cognition. A Reader*, Blackwell, 1990; L. Nadel *et al.*, *Neural Connections, Mental Computation*, MIT Press, 1989; A. Newell, *Unified Theories of Cognition*, Harvard University Press, 1990; D. Osherson *et al.*, *An Invitation to Cognitive Science*, Vols. 1-3, MIT Press, 1990.

Detailed reading lists will be provided during the course.

Examination Arrangements:

1. A formal three-hour examination in the Summer Term: 3 questions from a choice of 10 [75%]
2. 1 written assignment of not more than 5,000 words [25%]

Ps6442

History of Psychology (Advanced) (Half unit course)

(Not available 1994-95)

Teacher Responsible: Professor R. M. Farr, Room S364

Course Intended Primarily for M.Sc. Social & Organisational Psychology; M.Sc. Social Psychology.

Course Content: The long past and the short history of psychology. The influence of positivism both in and on the history of psychology. The creation of false origin myths and the choice of ancestors. The uses of history for apologetic purposes. The emergence, in Germany, of psychology as an experimental and social science. The influence of Wundt on the development of social sciences other than psychology. The development of psychology in Russia. Links

between social psychology and psychopathology in the writings of Taine, Sighele, Le Bon and Tarde. F. H. Allport and the establishment, in America, of social psychology as an experimental and social science. Successive *Handbooks of Social Psychology*, 1935-85. Varieties of behaviourism - Watson, Mead and Skinner. The migration of the Gestalt psychologists from Germany and Austria to America.

Pre-Requisites: None for Psychology students. Other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture (Ps151) (1 hour) x 10 Lent Term; Class (Ps151b) (1 hour) x 10 Lent Term.

Written Work: A 5,000 word written assignment required.

Reading List: F. K. Ringer, *The Decline of the German Mandarins: The German academic community, 1890-1933*, Harvard University Press, 1969; K. Danziger, 'The Positivist Repudiation of Wundt', *Journal of the History of the Behavioural Sciences*, 15, 1979; D. Joravsky, *Russian Psychology: A critical history*, Blackwell, 1989; J. Van Ginneken, *Crowds, Psychology and Politics, 1871-1899*, Cambridge University Press, 1992; R. M. Farr, 'The Long Past and the Short History of Social Psychology', *European Journal of Social Psychology*, Vol. 21, No. 5, 1991; J. M. O'Donnell, *The Origins of Behaviourism: American Psychology 1870-1920*, New York University Press, 1985; K. Danziger, *Constructing the Subject: Historical Origins of Psychological Research*, Cambridge University Press, 1990; K. W. Buchley, *Mechanical Man: John Broadus Watson and the beginnings of behaviourism*, New York: Guilford Press, 1989.

Examination Arrangements:

1. A formal two-hour examination in the Summer Term: 2 questions from a choice of 5 [50%] 2. A written assignment of not more than 5,000 words [50%].

Ps6443

Philosophical Psychology (Advanced) (Half unit course)

(Not available 1994-95)

Teacher Responsible: Mr. A. Wells, Room S384

Course Intended Primarily for M.Sc. Social Psychology and M.Sc. Social & Organisational Psychology.

Course Content: Historical approaches to the Mind-Body problem from Descartes to Davidson; dualist, behaviourist, identity and functionalist accounts of the mind-body relation. The requirements on a theory of meaning: Frege, Russell and Strawson. The Realism/Anti-Realism debate: Dummett and psychology. Externalism: a realist riposte.

Pre-Requisites: None for Psychology students. Other students may attend at the discretion of the teacher responsible.

Teaching Arrangements: Lecture/seminars (Ps152) (2 hours) x 10 Lent Term; class (Ps152) (1 hour) x 5 Lent Term.

Written Work: 5,000 word written assignment required.

Reading List: W. Bechtel, *Philosophy of Mind. An Overview for Cognitive Science*, Lawrence Erlbaum Associates, 1988; P. M. Churchland, *Matter and Consciousness*, MIT Press, 1988; M. Dummett, *Truth and Other Enigmas*, 1978; J. A. Fodor, *The Language of Thought*, Harvester Press, 1975; A. Grayling, *An Introduction to Philosophical Logic*, Duckworth, 1990; M. Lockwood, *Mind, Brain and the Quantum: The Compound T*, Blackwell, 1989; W. G. Lycan, *Mind and Cognition: A Reader*, Blackwell, 1990; C. McGinn, *Mental Content*, Blackwell, 1989.

Examination Arrangements:

1. A formal two-hour examination in the Summer Term: 2 questions from a choice of 5 [50%] 2. A written assignment of not more than 5,000 words [50%].

Ps6455

Theories and Concepts in Media and Communications

Teachers Responsible: Dr. S. M. Livingstone with others

Course Intended Primarily for M.Sc. Media and Communications. Students taking other M. Sc. courses may also attend at the discretion of the teacher responsible.

Course Content: An interdisciplinary, theoretical course to serve as the core course for M.Sc. Media and Communications, covering selected topics in modern media and communications research and addressing key concepts and debates at an advanced level, together with a strong element of practical/professional relevance, as contributed by visiting media professionals. Topics will be chosen from among the following: traditions, debates and concepts in mass communications research, mass media and society, mass communication processes and effects, mass media and social problems, media law, media economics, media in developing countries, media and international relations.

Teaching Arrangements: 20 2-hour lectures/seminars (Ps167) over Michaelmas and Lent Terms.

Reading List: J. Curran & M. Gurevitch (Eds.), *Mass media and society*, Edward Arnold, 1991; R. Collins, J. Curran, N. Garnham, P. Scannell, P. Schlesinger & C. Sparks (Eds.), *Media, culture and society: A critical reader*, Sage, 1986; J. Fiske, *Television culture*, Methuen, 1987; M. Gurevitch & M. R. Levy (Eds.), *Mass Communication Review Yearbook*, 6, Sage, 1986; S. J. Ball-Rokeach & M. G. Cantor (Eds.), *Media, audience and social structure*, Sage, 1986; M. Gurevitch, T. Bennett, J. Curran & J. Woollacott (Eds.), *Culture, society and the media*, Methuen, 1982; D. Howitt, *Mass media and social problems*, Pergamon, 1982.

Examination Arrangements:

1. A formal three-hour examination in the Summer Term: 3 questions from a choice of questions [50%]. 2. 2 written assignments of not more than 5,000 words each [50%].

Ps6456

Methods of Research in Media and Communications (Half unit course)

Teachers Responsible: Dr. G. D. Gaskell, Dr. S. M. Livingstone and others

Course Intended Primarily for M.Sc. Media and Communications.

Course Content: This half unit course is intended to give students an advanced knowledge of concepts and methods of research in media and communications and broad experience in the use of various research techniques selected from among: the content analysis of the media; structural and semiotic analysis; media effects designs; survey research and questionnaire design; focus group discussions; interviewing; audience measurement; case studies/participant observation.

Teaching Arrangements: The course is taught by means of 16 2½ hour combined lecture/practical sessions (Ps166) in the Michaelmas and Lent Terms.

Examination Arrangements:

1. Assessment of written coursework assignments [50%]. 2. Internal examination (2 hours) in the Lent Term [50%].

Ps6457

Current Issues in Media and Communications (half-unit)

Ps6458

Media and Politics (half-unit)

Ps6459

Comparative Media Systems (half-unit)

(Details of these courses are available from the Social Psychology department)

Ps6490

Issues in Social Psychology (Half unit course)

Teacher Responsible: Dr. J. White

Course Intended Primarily for M.Sc. Social Psychology, M.Sc. Media and Communications and M.Sc. Social & Organisational Psychology.

Course Content: The content of this course may vary from year to year. For 1994-95 it will be Organisational Communication: Corporate Communication and Public Relations. Communication within, and by organisations. Understanding organisations as systems of communication. Communication behaviour by individuals for and on behalf of organisations. Techniques of communication used by organisations and the means by which these are managed. The practices of corporate communication and public relations. Specific topics in corporate communication: corporate identity, corporate symbols and the relationship of cor-

porate communication to corporate culture. Organisations and the public channels of communication: the relationships of commercial and other organisations to the mass media; managed use of interpersonal communication.

Pre-Requisites: Students other than those registered for the courses listed above may attend at the discretion of the teacher responsible.

Teaching Arrangements: Seminar (Ps168) (2 hours) x 10 Lent Term

Written Work: A 5,000 word written assignment required.

Reading List: Reading lists will be provided for each topic, the following are of general use: J. White, *How to Understand and Manage Public Relations*, Business Books, 1991; J. Grundig (Ed.), *Excellence in Public Relations and Communication Management*, L. Erlbaum, 1992.

Examination Arrangements: 1. A formal two-hour examination in the Summer Term: 2 questions from a choice of 5 (50%). 2. A written assignment of not more than 5,000 words.

Ps6494

Report: M.Sc. Media and Communications

Teacher Responsible: All teachers contributing to the M.Sc. courses, from the Departments of Social Psychology or other departments, may be involved in the supervision of the research project on which the report is based.

Course Intended Primarily for M.Sc. Media and Communications.

Course Content: The research project, one quarter of the year's work, is a quantitative or qualitative investigation of an issue in media and communications. It may take the form of a dissertation or an empirical research project. Students must obtain the approval of their supervisors for their project outline before completing the project.

Arrangements for Supervision: In the first instance students should approach the member of staff whom they think is most appropriate to supervise the research they have in mind. The supervisor will advise the student, help provide information and bibliography, and identify likely problems with the research proposed.

Examination Arrangements: Two copies of the report must be handed in to the Social Psychology Department office by the first of September. It is preferable if the Report is typewritten. It should not be fewer than 8,000 words and should not exceed 10,000 words in length.

Ps6495

Report: M.Sc. Social & Organisational Psychology (Half unit course)

Teacher Responsible: All members of the Department may be involved in the supervision of the research project on which the Report is based.

Course Intended Primarily for M.Sc. Social & Organisational Psychology.

Course Content: The report is one eighth of the year's work. It is an opportunity for students to link aspects of social psychology to their professional interests. The report may take the form of a dissertation (extended essay) or an empirical research project.

Selection of Topic: Towards the end of the Michaelmas Term a 'Project Shop Window' Meeting is held at which members of staff outline the research areas in which they would be willing to supervise projects. Students must obtain the approval of their Supervisors before embarking on the empirical part of their investigation.

Arrangements for Supervision: In the first instance students should approach the member of staff whom they think is most appropriate to supervise the research they have in mind. The function of the Supervisor is to advise the student by providing information and by identifying problems in the research that might not have occurred to the student. The student is not required to accept this advice.

Examination Arrangements: Two copies of the Report must be handed into the Departmental Office by 30th June. It is preferable if the Report is typewritten. It must not exceed 10,000 words in length.

Ps6496

Methods of Research in Social & Organisational Psychology (Half unit course)

Teacher Responsible: Dr. G. D. Gaskell, Room S307

Course Intended Primarily for M.Sc. Social & Organisational Psychology.

Core Content:

Principles of Social Research and Research Techniques. Introduction to the philosophy of scientific method, the design and analysis of experiments and quasi-experiments, social artefacts in research, interviewing and participant observation, attitude measurement, evaluation research, personality assessment and the criteria for assessing psychometric scales and social research.

A series of workshops and practicals covering attitude measurement and questionnaire design, the assessment of personality, interviewing, content analysis and the use of micro-computers for on-line control of experiments and word processing. The presentation of research reports.

Teaching Arrangements:

Lectures & Laboratory Sessions: (Ps165i) (2½ hours) x 16 Michaelmas & Lent Terms

Reading List: G. Hoinville & R. Jowell, *Social Research Practice*, Heinemann, 1978; T. D. Cook & D. T. Campbell, *Quasi-Experimentation Design and Analysis*, Rand McNally, 1979; L. J. Cronbach, *Essentials of Psychological Measurement*; W. M. Crano & M. Brewer, *Principles of Research in Social Psychology*, McGraw Hill, 1973.

Examination Arrangements:

1. Internal exam (2 hours) in January: 3 questions from choice of 8 [50%].
2. Assessment of coursework assignments [50%].

Ps6498

Methods of Research in Social Psychology

Teacher Responsible: Dr. G. D. Gaskell, Room S307

Course Intended Primarily for M.Sc. Social Psychology; M.Phil./Ph.D. students in Social Psychology.

Course Content: The course is intended to give students an advanced knowledge of concepts and methods of social psychological research and broad experience in the use of various research techniques. The course has four components:

(i) **Principles of Social Research and Research Techniques.** Introduction to the philosophy of scientific method, the design and analysis of experiments and quasi-experiments, social artefacts in research, interviewing and participant observation, attitude measurement, evaluation research, personality assessment and the criteria for assessing psychometric scales and social research.

A series of workshops and practicals covering attitude measurement and questionnaire design, the assessment of personality, interviewing, content analysis and the use of micro-computers for on-line control of experiments and word processing. The presentation of research reports.

(ii) **Advanced Data Analysis.** The use of the SPSS for windows computer package for analysis of social data.

(iii) **Further Statistical Methods (SM268).** The aim is to learn the proper use of statistical methodology in the design and analysis of surveys, experiments and observational studies. Topics covered include descriptive statistics, visual display of data, concepts of population and sample and sampling distributions, estimation, significance tests, t-tests, analysis of variance, sample and multiple regression, chi-squared goodness of fit tests, analysis of contingency tables, sample survey design and analysis and experimental design.

(iv) **Applied Multivariate Analysis (SM259).**

(Students should consult Course Guide SM8255).

Teaching Arrangements: Course work includes regular assignments and exercises on research techniques, computer analysis of data and statistics.

(i) Lectures & Laboratory Sessions: (Ps165i) (2½ hours) x 16 Michaelmas and Lent Terms

(ii) Computing lectures and practicals: (Ps165ii) x 17 Michaelmas & Lent Terms

(iii) Lectures: SM268 x 20 Michaelmas & Lent Terms

Classes: SM268a x 17 Michaelmas & Lent Terms

(iv) Computing lectures and practicals: SM259 x 14 Lent Term

Reading List: G. Hoinville & R. Jowell, *Social Research Practice*, Heinemann, 1978; T. D. Cook & D. T. Campbell, *Quasi-Experimentation Design and Analysis*, Rand McNally, 1979; L. J. Cronbach, *Essentials of Psychological Measurement*; W. M. Crano & M. Brewer, *Principles of Research in Social Psychology*, McGraw Hill, 1973.

Examination Arrangements:

1. Coursework and computing assignments [33.3%].
2. Internal exam (2 hours) in January: 3 questions from choice of 8 [33.3%].
3. Statistics coursework and internal exam (3 hours) [33.3%].

Ps6499

Report: M.Sc. Social Psychology

Teacher Responsible: All members of the Department may be involved in the supervision of the research project on which the Report is based.

Course Intended Primarily for M.Sc. Social Psychology.

Course Content: The research project, an empirical investigation of a social psychological issue, is one quarter of the year's work.

Towards the end of the Michaelmas Term a 'Project Shop Window' Meeting is held at which members of staff outline the research areas in which they would be willing to supervise projects. Students must obtain

the approval of their Supervisors before embarking on the empirical part of their investigation.

Arrangements for Supervision: In the first instance students should approach the member of staff whom they think is most appropriate to supervise the research they have in mind. The function of the Supervisor is to advise the student by providing information and by identifying problems in the research that might not have occurred to the student. The student is not required to accept this advice.

Examination Arrangements: Two copies of the Report must be handed into the Departmental Office by 30th June. It is preferable if the Report is typewritten. It should not be less than 10,000 words and should not exceed 15,000 words in length.

Department of Social Policy and Administration

M.Sc. Criminal Justice Policy

Duration of Course of Study

Full-time: One academic or calendar year, depending on the choice of options.

Part-time: Two academic or calendar years, depending on the choice of options.

Examination

Paper Number	Paper Title	Course Guide Number
I	Three written papers as follows:	
1.	Criminal Justice Policy	SA6625
2 & 3.	Two appropriate courses from the LL.M., M.Sc. Sociology or M.Sc. courses in Social Administration chosen after discussion with the student's supervisor and subject to timetabling considerations.	
II.	An essay of not more than 10,000 words on an approved topic.	SA6696

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will consist of two papers, taken after completion of courses for those papers. The second part will consist of the remaining paper and the dissertation, and will be taken in the final year of the course. Students following the part-time course who fail the first part of the examination may be permitted by the School to re-enter the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written Papers	June (September for papers 2 & 3 (b), (c), (d), (e), (g) and (h))
Essay	September

M.Sc. European Social Policy

Duration of Course of Study

Full-time: One academic year. *Part-time:* Two academic years.

Examination

Paper Number	Paper Title	Course Guide Number
I.	Three written papers as follows:	
1.	European Social Policy	SA6645
2.	One of the following:	
	(a) European History since 1945	Hy4540
	(b) European Institutions III	IR4631
	(c) Economic Organisation of the European Community	Ec2516
	(d) European Community: Politics and Policy (half unit)	Gv4084
	and	
	Socio-Economic Cohesion Policies in the EC (half unit)	Gv4083
3.	One of the following:	
	(a) Social Policy and Administration	SA6630

Paper Number	Paper Title	Course Guide Number
(b)	Social Planning	SA6631
(c)	Foundations of Health Policy	SA6661
(d)	Income Maintenance and Social Security Policies	SA6641
(e)	Personal Social Services	SA6642
(f)	Housing and Urban Planning	SA6643
(g)	Education Policies and Administration	SA6644
(h)	Sociology of Deviant Behaviour	So6881
(i)	With the consent of the candidate's teachers, a paper from any other M.Sc. course in the Faculty of Economics	
II.	A report of not more than 10,000 words on a topic relevant to European Social Policy	

Part-time students may, with the approval of the School, take the examination in two parts. The first part will consist of two papers taken after completion of courses for those papers. The second part will consist of the remaining paper and the essay, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Report	20 June

M.Sc. Health Policy, Planning and Financing

(This course is taught jointly with the London School of Hygiene and Tropical Medicine)

Duration of Course of Study

Full-time: One academic year. *Part-time:* Two academic years.

Examination

Paper Number	Paper Title	Course Guide Number
Written papers (or written papers and a report) together with assessment of course work, as follows:		
1.	Foundations of Health Policy	SA6661
2.	Three of the following:	
	(a) Health Economics	SA6666
	(b) Health Policy: Process and Power	SA6669
	(c) Social Science Methods for Health Research	SA6670
	(d) Applied Epidemiology	SA6666
	(e) Health Services Evaluation and Management	SA6660
	(f) An extra LSE course on a subject approved by course teachers e.g. (Subject to timetabling and the requisite academic background for the particular subject)	
	Urbanisation and Social Planning	SA6763
	Gender, Development and Social Planning	SA6766
	Social Planning for Rural Development	SA6764

Paper Number	Paper Title	Course Guide Number
	Social Policy and Administration	SA6630
	Income Maintenance and Social Security	SA6641
	Social Planning	SA6631
(g)	Any two approved study units at the London School of Hygiene and Tropical Medicine (Subject to timetabling and the requisite academic background for the particular subject)	
	These study units may be those forming part of courses (a) to (c) listed above but not already taken, or may be any other study units e.g.:	
	Statistical Methods in Epidemiology	
	Epidemiology and Control of Non-Communicable Diseases	
	Facility Planning Programmes	
	Demography for Health and Social Policy	
	Current Issues in Maternal and Child Health Issues in Population and Development	
	AIDS	

Students following the part-time course may, with the approval of the Schools, take the examination in two parts. The first part will consist of an examination on two courses taken after completion of those courses. The second part will consist of the examination on the remaining course(s) and, where appropriate, the report, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the Schools to re-enter for the first part and to enter for the second part at the same examination, and if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Report	1 June

M.Sc. Housing (with Institute of Housing Diploma)

This programme leads to a University of London Master's degree and a professional Diploma recognised by the Institute of Housing. Students wishing to read for the M.Sc. only may take the programme over one calendar year full-time or two calendar years part-time. The M.Sc. requirement is successful completion of Papers I (1, 2 and 3) and II.

Duration of Course of Study

Full-time: Two years. *Part-time:* Three years.

Examination

Paper Number	Paper Title	Course Guide Number
I.	Seven written papers as follows (paper seven is examined by means of an essay):	
1.	Social Policy and Administration	SA6630
2.	Housing Economics and Housing Finance	SA6773
3.	Housing Policy and Administration	SA6770
4.	Legal Studies	SA6772
5.	Management Studies	SA6780

Paper Number	Paper Title	Course Guide Number
6.	Building Studies	SA6781
7.	Planning Studies	SA6782

and

II. A dissertation of not more than 10,000 words on an approved topic

and

III. For *full-time* students: satisfactory completion of a prescribed period of fieldwork during the first year, of a year's work as a housing trainee in an appropriate agency in the second year, and of related coursework as directed by the course tutor.

For *all* students: satisfactory completion of additional courses on Race and Housing, Welfare Rights and Management Skills.

For *part-time* students: satisfactory completion of work as a trainee in an appropriate agency over the three years of the part-time course, and of related coursework as directed by the course tutor.

Papers will be taken as follows:

	<i>Full-time Students</i>	<i>Part-time Students</i>
End of first year	Part I: Papers 1-4	Part I(a) Papers 1 & 3
End of second year	Part II: Papers 5, 6, 7 and dissertation.	Part I(b) Papers 2 and 4
End of third year	N/A	Part II: Papers 5, 6 7 and Dissertation

Candidates are normally required to pass Part I before proceeding to the final year of the course. If a *full-time* candidate fails in one Part I paper but reaches the prescribed standard in each other paper, the examiners may, at their discretion and if they do not consider the failure to be serious, declare the candidate to be referred in that paper. The candidate will carry forward the referred paper to the Part II examinations. Any *full-time* candidate who fails more than one Part I paper will be required to re-take the failed papers in the following June. A *part-time* candidate who fails both papers in Part IA may make one further attempt at both those papers (normally in the following June) and must pass them both before proceeding to Part IB. A candidate who fails both papers in Part IB may make one further attempt at those papers (normally in the following June) and must pass them both before proceeding to Part II. Candidates who fail any component of the Part II examinations may make one further attempt at the whole Part II examination.

Dates of Examination

Written papers	Part I: June Part II: End of April
Dissertation	15 June

M.Sc. Social Policy and Planning

Duration of Course of Study

Full-time: One academic year. *Part-time:* Two academic years.

Examination

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I. Three written papers as follows:		
1.	(a) Social Planning	SA6631
	or (b) Social Policy and Administration	SA6630
2&3.	Two of the following:	
	(a) A paper from 1 not already taken	
	(b) Foundations of Health Policy	SA6661
	(c) Income Maintenance and Social Security Policies	SA6641
	(d) Planning of Personal Social Services	SA6642
	(e) Housing and Urban Planning	SA6643
	(f) Education Policies and Administration	SA6644
	(g) Sociology of Deviant Behaviour	So6881
	(h) European Social Policy	SA6645
	(i) (With the consent of the candidate's teachers) a paper from any other M.Sc. course in the Faculty of Economics	
<i>and</i>		
II.	A report of not more than 10,000 words on a topic approved by the candidate's teachers	SA6697

Part-time students may, with the approval of the School, take the examination in two parts. The first part will consist of two papers, taken after completion of courses for those papers. The second part will consist of the remaining paper and the report and will be taken in the final year of the course. Part-time students who follow the **Diploma in Innovation in Mental Health Work** or the **Certificate in the Management of Community Care for Older People** in their first year will, in their second year, take one paper from section 1 and one other paper from sections 2 and 3(a) to (i) and submit a report which may be their first year project report, extended and revised if necessary. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Report	20 June

M.Sc. Social Policy and Planning in Developing Countries**Additional Entry Qualification**

Practical work experience in developing countries.

Duration of Course of Study

Full-time: One calendar year.

Examination

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I. Three written papers as follows:		
1.	Social Policy, Planning and Participation in Developing Countries	SA6760

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
2 & 3.	Two of the following:	
	(a) Foundations of Health Policy	SA6661
	(b) Planning Welfare Services and Social Security	SA6762
	(c) Urbanisation and Social Planning	SA6763
	(d) Social Planning for Rural Development	SA6764
	(e) Education and Social Planning	SA6765
	(f) Gender, Development and Social Planning	SA6766
	(g) An approved paper from another branch of M.Sc. study	
<i>and</i>		
II.	A dissertation of not more than 10,000 words on an approved topic.	
<i>and</i>		
III.	Project report related to the course work for paper 1 above.	
<i>and</i>		
IV.	One assessed essay of not more than 3,000 words for each of the two elective courses (papers 2 and 3).	

Dates of Examination

Project report	Last day of Lent Term
Assessed essays	First day of Summer Term
Written deadline	Third week of June
Dissertation	The last week in August

M.Sc. Social Policy and Social Work Studies and Diploma in Social Work (DIPSW)**Duration of Course of Study**

Full-time: Two calendar years.

For M.Sc.**Examination**

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I. Three written papers as follows:		
1.	Social Policy and Administration	SA6630
2.	Theories and Practice of Social Work	SA6680
3.	Psychology, Human Growth and Behaviour	SA6681
<i>and</i>		
II.	A long essay of not more than 10,000 words	SA6719

In order to be awarded the degree, a candidate must satisfy the examiners in all elements of the examination.

Dates of Examination

Written papers	Paper 1 above: June of the first session Papers 2 and 3 above: June of the second session
Long essay	End of June of the second session

Additional requirements for the award of the Diploma in Social Work (DIPSW)

Year 1

- 3 essays of not more than 3,000 words
- 1 assessed practice placement based on practice teacher's evaluation.

Year 2

- 2 essays of not more than 3,000 words
- 1 case study of not more than 5,000 words
- 1 assessed practice placement based on practice teacher's evaluation based in a specialist agency and lasting a minimum of 6 months/90 days.

M.Sc. Voluntary Sector Organisation

Duration of Course of Study

Full-time: One academic year. *Part-time:* Two academic years.

Examination

Paper Number	Paper Title	Course Guide Number
I. Three written papers as follows:		
1.	Voluntary Sector Policy and Administration	SA6710
2.	Social Policy and Administration	SA6630
3.	One of the following:	
	(a) Organisational Theory and Behaviour	Id4203
	(b) A paper from Social Policy and Planning not already taken	
	(c) A paper from any other M.Sc. course in the Faculty of Economics	
<i>and</i>		
II.	A report of not more than 10,000 words on a topic related to Paper 1 above approved by the candidate's teachers	SA6718

Part-time students will take the examination in two parts. The first part will be at the end of the first academic year of study and will consist of papers 1 and 2 above. The second part will consist of the remaining paper and the report, and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part of the examination and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Report	15 June

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, ordered by the identity of the degree course for which they are primarily intended.

Lectures and Seminars

Lecture/ Seminar Number	Course Guide Number
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COURSES INTENDED FOR M.SC. SOCIAL POLICY AND PLANNING, M.SC. EUROPEAN SOCIAL POLICY, M.SC. CRIMINAL JUSTICE POLICY AND OTHER COURSES

SA149	Social Policy Research Methods (Not available 1994-95) Professor H. Glennerster and others	20/ML	SA6646
SA150	Analysis of Social Policy and Administration Professor D. Piachaud and others	20/ML	SA6630
SA151	Social Policy and Administration - Seminar Professor D. Piachaud, Professor R. A. Pinker, Miss S. Sainsbury, Dr. G. Wilson, Mrs. M. Harris and others	25/MLS	SA6630
SA152	Social Planning - Seminar Professor H. Glennerster and Professor J. Rosenhead	23/MLS	SA6631; SM8359
SA154	Foundations of Health Policy - Seminar Professor J. Le Grand, Dr. J. Carrier and Dr. L. Gilson	24 lectures + 15 seminars/MLS	SA6661
SA155	Income Maintenance and Social Security Policies - Seminar Professor D. Piachaud and Mr. M. Reddin	25/MLS	SA6641
SA156	Planning of Personal Social Services - Seminar Miss S. Sainsbury	25/MLS	SA6642
SA157	Housing and Urban Planning - Seminar Dr. P. H. Levin	24/MLS	SA6643
SA158	Comparative Social Policies for Ageing Populations Dr. G. Wilson	24/ML	SA6767

Lecture/ Seminar Number			Course Guide Number
SA164	European Social Policy Dr. S. Mangen	23/MLS	SA6645
SA165	Criminal Justice Policy - Seminar Professor T. Morris and others	25/MLS	SA6625
SA166	Criminal Justice Policy Professor T. Morris and others	10ML	SA6625
SA168	Rehabilitation of Offenders Dr. J. Rumgay and Mr. D. Cornish	33/MLS	SA6626
SA251	The Management of Community Care for Older People Dr. G. Wilson	22/MLS	SA6650
SA252	Innovation in Mental Health Work Dr. S. Ramon	30/MLS	SA6651

COURSES INTENDED PRIMARILY FOR M.SC. IN HEALTH PLANNING AND FINANCING

SA200	Health Economics Dr. J. Roberts, Dr. A. Mills and others	10/M plus 14/LS or study unit	SA6666
SA201	Health Economics - Seminar Dr. A. Mills, Dr. J. Roberts and others	24/MLS	SA6666
SA202	Health Services Evaluation and Management Dr. I. Higginson, Dr. N. Black, Dr. M. McKee, Dr. S. Lessoff and Dr. J. Figueras	30/MLS 10/M plus one study unit	SA6660
SA203	Health Services Evaluation and Management - Seminar Dr. N. Black and others	10/M & study unit	SA6660
SA206	Applied Epidemiology Dr. A. Zwi and others	10/M & study unit	SA6668
SA207	Applied Epidemiology - Seminar Dr. A. Zwi and others	10/M & study unit	SA6668
SA208	Health Policy: Process and Power Dr. G. Walt (LSHTM)	lectures/M study unit/LS	SA6669

Lecture/ Seminar Number			Course Guide Number
SA209	Social Science Methods for Health Research Dr. P. Strong and Dr. A. Murcott (LSHTM)	lectures/M study unit/LS	SA6670

COURSES INTENDED PRIMARILY FOR M.SC. IN SOCIAL POLICY AND SOCIAL WORK STUDIES

SA302	Human Growth and Behaviour - Seminars Mrs. J. Harwin, Mrs. G. Bridge and others	10/ML	SA6680; SA6681
SA303	Human Growth and Behaviour - Lectures Dr. S. Ramon and Mrs. R. Wright	20/ML	SA6680; SA6681
SA304	Social Work Theory Mrs. M. Mitha and Dr. R. Rachman	25/MLS	SA6680; SA6681
SA305	Adult Psychiatry Dr. A. Bhattacharayya	3 half day Workshops/M	SA6680
SA306	Child Psychiatry Dr. McClelland	4 half day Workshops/L	SA6680
SA307	Community Care Dr. J. Clements	Six one-day Workshops	SA6680
SA308/ SA312	Areas of Particular Practice: Theory and Practice Children and Families (Child Observation) Mrs. J. Harwin	22/MLS	SA6680
	Health Social Work Dr. R. Rachman and Miss S. Sainsbury		
	Mental Distres Dr. S. Ramon		
	Crime Criminal Justice and the Probation Service Mr. D. Cornish and Dr. J. Rumgay		
SA310	Topical Issues: Children and Families Mrs. J. Harwin and Mrs. G. Bridge	10/L	SA6680

Lecture/ Seminar Number			Course Guide Number
SA311	Preparation for Probation Dr. J. Rumgay	6/MLS	SA6680
SA313	Law, Rights and Social Work Professor M. Zander and others	10/L	SA6680; SA6681; SA6772
SA314	Social Work Legislation To be announced	6/S	SA6680
SA315	Issues and Dilemas in Social Work Dr. J. Rumgay and others	20/ML	SA6680
SA318	Introduction to Social Work Mrs. J. Harwin	10/M	SA6680
SA319	Social Work Practice Mrs. M. Mitha, Dr. R. Rachman and others	25/MLS	SA6680; SA6681
SA320	Psychology and Social Work Mr. D. Cornish	20/ML	SA6680; SA6681
SA321	Psychology and Social Work Seminars Mr. D. Cornish	15/ML	SA6680; SA6681
SA329	Anti Racist and Anti Discriminating Practice in Social Work Mrs. M. Mitha and Dr. J. Rumgay	5/L and 1 whole-day workshop	SA6680

COURSES INTENDED PRIMARILY FOR M.SC. VOLUNTARY SECTOR ORGANISATION

SA141	Voluntary Sector Policy and Administration Dr. D. Billis and Mrs. M. Harris	23/MLS	SA6710
SA142	Institutions and Issues in the Voluntary Sector Seminar Dr. D. Billis and Mrs. M. Harris	10/M	SA6710
SA143	Aspects of Voluntary Sector Policy and Administration - Seminar Dr. D. Billis and Mrs. M. Harris	13/LS	SA6710

Lecture/ Seminar Number			Course Guide Number
SA144	Voluntary Sector Dissertation - Seminar Dr. D. Billis and Mrs. M. Harris	10/ML	SA6718

COURSES INTENDED PRIMARILY FOR M.SC. SOCIAL POLICY AND PLANNING IN DEVELOPING COUNTRIES

SA171	Social Planning - Audio-Visual Programme	25/MLS	SA6760
SA172	The Theory of Social Policy, Planning and Participation in Developing Countries Dr. A. Hall and Dr. I. Smyth	10/M	SA6760
SA172	The Theory of Social Policy, Planning and Participation - Seminar Dr. A. Hall and Dr. I. Smyth	22/MLS	SA6760
SA173	The Methodology of Social Policy, Planning and Participation in Developing Countries - Seminar Ms. E. Wratten and others	20/ML	SA6760
SA174	Gender, Development and Social Planning - Seminar To be announced	25/MLS	SA6766
SA177	Planning Welfare Services and Social Security - Seminar Mr. M. Reddin and Ms. L. Bonnerjea	25/MLS	SA6762
SA178	Social Planning and Rural Development - Seminar Dr. A. Hall	25/MLS	SA6764
SA179	Urbanisation and Social Planning - Seminar Ms. E. Wratten	25/MLS	SA6763
SA180	Education and Social Planning - Seminar Dr. A. Hall	25/MLS	SA6765

COURSES INTENDED PRIMARILY FOR M.SC. DIPLOMA IN HOUSING

SA185	Legal Studies Mr. R. Campbell	10/L	SA6772
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Lecture/
Seminar
Number

Lecture/ Seminar Number			Course Guide Number
SA186	Housing Economics and Housing Finance Dr. M. Kleinman and Dr. C. M. E. Whitehead	30/ML	SA6773
SA187	Housing Policy and Administration Dr. A. Power and Dr. M. Kleinman	25/MLS	SA6770
SA188	Housing Management Practice Ms. S. Phillips	10/S	SA188
SA195	Management Studies Dr. R. Peccei and others	10/L	SA6780
SA196	Building Studies Mr. M. Hatchett	25/MLS	SA6781
SA197	Planning Studies Dr. M. Hebbert	7/M	SA6782
SA198	Housing - Seminar Dr. A. Power	23/MLS	SA198

COURSES INTENDED PRIMARILY FOR M.SC. SOCIAL POLICY AND PLANNING, M.SC. EUROPEAN SOCIAL POLICY, M.SC. CRIMINAL JUSTICE POLICY AND OTHERS.

Course Guides

Criminal Justice Policy

Teacher Responsible: Professor T. Morris, Room S877

Course Intended Primarily for M.Sc. Criminal Justice Policy (core); M.Sc. Social Policy and Planning; M.Sc. Sociology; LL.M. (optional).

Core Syllabus: The course will address major theories, issues and methods in the analysis of criminal justice practice and policy.

Course Content: Policy processes will be examined in relation to the principal elements in the criminal justice system: law making, crime prevention, victim support, policing, prosecution, sentencing, non-custodial and institutional penalties and their aftermath. Trends in criminal justice will be examined in relation to major theories of punishment: e.g. functionalist, Marxist and structuralist. The course has a distinct comparative emphasis, both historically and in

relation to criminal justice systems and policies in Europe and North America.

Pre-Requisites: First degrees in the Social Sciences or Law are preferable though not essential.

Teaching Arrangements:

Lectures: SA166 10 lectures given in alternate weeks in the Michaelmas and Lent Terms.

Seminars: SA165 25 weekly seminars of 1½ hours duration, Sessional.

Written Work: One essay per term is strongly recommended. One introductory paper per term is expected in seminar.

Reading List: There is no set text for the course, but most topics are covered by M. Maguire, R. Morgan and R. Reiner (Eds.), *The Oxford Handbook of Criminology* (1994). A full reading list covering all seminars, is provided at the first seminar.

The following is a basic reading list:

A. Ashworth, *Sentencing and Criminal Justice*; S. Cohen, *Visions of Social Control*; P. E. Rock (Ed.), *A History of British Criminology*; D. M. Downes, *Contrasts in Tolerance*; D. Garland, *Punishment and Modern Society*; R. Reiner & M. Cross (Eds.), *Beyond Law and Order: Criminal Justice Policy and Politics into the 1990's*; T. Hope & M. Shaw (Eds.), *Communities and Crime Reduction*; L. Leigh & J. E. Hall Williams, *The Management of the Prosecution Process in Denmark, Sweden, and the Netherlands*; T. Marshall, *Alternatives to Criminal Courts*; T. P. Morris, *Crime and Criminal Justice Since 1945*; R. Reiner, *The Politics of the Police*; R. Reiner, *Chief*

Constables; P. E. Rock, *A View from the Shadows*; P. E. Rock, *Helping Victims of Crime*; A. Rutherford, *Prisons and the Process of Justice*; A. Scull, *Decarceration*; V. Stern, *Bricks of Shame*; M. Zander, *A Matter of Justice* in M. Cavadino & J. Dignan, *The Penal System*.

Examination Arrangements: Students sit one three-hour examination in the Summer Term. Three questions must be answered from a total of c.-15.

SA6626

Rehabilitation of Offenders

Teachers Responsible: Dr. Judith Rumgay, Room A258 and Mr. Derek Cornish, Room A262

Course Intended Primarily for M.Sc. Criminal Justice Policy; M.Sc. Criminology; LL.M.. This course is also open to other M.Sc. students in consultation with their supervisors.

Core Syllabus: The aim of the course is to provide a critical analysis of the historical, contemporary and future role of offender rehabilitation policies within the criminal justice system.

Course Content: Rehabilitation of offenders: the ideal, the model, the critiques and the reformation of the approach. Criminal justice process: intervention points and service agencies, juvenile justice, custodial, probation and after-care services, problems of coercion, accountability and multi-agency co-ordination, services for the mentally disordered, unemployed and homeless. Rehabilitation research: historical and contemporary perspectives. Methodological issues: planning, implementing and evaluating interventions; Rehabilitation methods: group work and milieu therapy; behavioural, social skills and cognitive-behavioural techniques. Foundations for new approaches to rehabilitation: social interactional models of delinquent development; studying crime events and criminal decision-making; criminal lifestyles and desistance.

Pre-Requisites: None.

Teaching Arrangements: 10 fortnightly lectures and 23 weekly seminars in Michaelmas, Lent and Summer Terms (SA168).

Written Work: Critical evaluation of a rehabilitation project within the student's area of interest.

Reading List: S. Brody, *The Effectiveness of Sentencing: A Review of the Literature*, 1976; J. B. Coker & J. P. Martin, *Licensed to Live*, 1985; D. B. Cornish & R. V. G. Clarke (Eds.), *The Reasoning Criminal*, 1986; R. A. Feldman, T. E. Carlinger & J. S. Wodarski, *The St. Louis Conundrum: The Effective Treatment of Antisocial Youth*, 1983; C. R. Hollin, *Cognitive-behavioural Interventions with Young Offenders*, 1990; C. R. Hollin, *Criminal Behaviour: A Psychological Approach to Explanation and Treatment*, 1992; D. Lipton, R. Martinson & J. Wilks, *The Effectiveness of Correctional Treatment*, 1975; D. McAllister, A. Bottomley & A. Liebling, *From Custody to Community: Throughcare For Young Offenders*, 1992; M. T. Nietzel, *Crime and its Modification: A Social Learning Perspective*, 1979; M. Norris, *Integration of Special Hospital Patients into the Community*, 1984; T. Palmer, *The Re-Emergence of Correctional Intervention*, 1992; P.

Raynor, *Social Work, Justice and Control*, 1985; R. Ross & P. Gendreau (Eds.), *Effective Correctional Treatment*, 1980; E. Rotman, *Beyond Punishment: A New View on the Rehabilitation of Criminal Offenders*, 1990.

Examination Arrangements: There is a three-hour formal written examination in the Summer Term in which three questions must be answered.

SA6630

Social Policy and Administration

Teachers Responsible: Professor D. Piachaud, Room A 240 and others

Course Intended Primarily for M.Sc. in Social Policy and Planning; M.Sc. in Social Policy and Social Work Studies, M.Sc. Voluntary Sector Organisation and M.Sc./Diploma in Housing. Also open to students taking the M.Sc. in Criminal Justice Policy, the M.Sc. in Health Planning and Financing and the M.Sc. in European Social Policy.

Core Syllabus: Broad themes affecting social policy in Britain and other advanced industrial societies; administrative issues largely focussing on Britain as an example. (For a distinction between the content of this paper and that of **Social Planning**, see the study guide for **Social Planning**).

Course Content: The formation and development of social policy. The evolution of aims and principles in relation to the growth of social welfare, fiscal welfare and occupational welfare. The problems of redistributive justice and ethical issues in social policy. The assessment of the effects of the social services and social policies. Concepts of need and social welfare. The contributions made by political, professional and charitable bodies to the development of collective action to promote social welfare. The structure, functions and forms of administration of social services provided by the state, charitable institutions and employers. This course will be concerned with general terms with special branches of social services covered by other papers, eg social security, medical care and the welfare services. It will take account of historical developments and include, where appropriate, comparative developments in other countries, and focus on current policy questions.

Pre-Requisites: None.

Teaching Arrangements: 20 weekly lectures, SA150, **Analysis of Social Policy and Administration** and 25 weekly seminars (SA151) throughout the session. Lecture course SA103 **Social Policy** is also relevant for students.

Reading List: Some introductory texts are:

R. M. Titmuss, *Essays on the Welfare State*, 3rd edn., Allen & Unwin, 1976; M. Bulmer, J. Lewis and D. Piachaud (Eds.), *The Goal of Social Policy*, Unwin Hyman, 1989; J. Hills and others, *The State of Welfare*, Oxford, 1990; H. Glennerster, *Paying for Welfare: the 1990s*, Harvester Wheatsheaf, 1992.

A full bibliography will be handed out with the programme of seminar topics.

Examination Arrangements: There is a written formal three-hour examination in June. Three questions must be answered.

SA6631

Social Planning

Teachers Responsible: Professor Howard Glennerster, Room A279 and Professor J. Rosenhead, Room S114

Course Intended Primarily for M.Sc. Social Policy and Planning and the MSc in Operational Research. Social Administration students must take either this paper or the paper, **Social Policy and Administration** (SA6630). They can take both, see below. This course is also open to students taking the M.Sc. in Criminal Justice Policy, the M.Sc. in Health Planning and Financing and the M.Sc. in European Social Policy.

Core Syllabus: The **Social Planning** course is complementary to and quite distinct from **Social Policy and Administration**. It does not deal with the broader philosophical issues of social policy's place in society or with policy issues as such. Instead, it is concerned with methodologies that are relevant to the analysis of policy issues, and in determining priorities in resource allocation. It will consider theories of administrative decision-making and their relevance to social planning, look at the application of quantitative techniques to measuring demands and needs, at the use of cost-benefit analysis and programme evaluation. For overseas students, who do not want to specialise too deeply in British institutional issues the course can be productively combined with that in **Social Policy and Administration**.

It begins by discussing theories and methodologies in the first term, and then goes on in the second and third terms to work through a series of case studies drawn from actual examples of social planning at national and local levels.

Pre-Requisites: Economics and Statistics in first degree.

Teaching Arrangements: 23 lectures (SA152) in Michaelmas, Lent and Summer Terms. There will be a weekly lecture from Professor Glennerster on **Planning Methods** followed by one on related **Operational Research Methods** by Professor Rosenhead. These are followed by group discussion or problem solving and constitute a two-hour session in Michaelmas Term. The two-hour session in Lent and Summer Terms will be seminars discussing student papers.

Reading List: The following are some key texts but a comprehensive reading list will be handed out with the programme of seminar topics.

J. Midgley & D. Piachaud (Eds.), *The Fields and Methods of Social Planning*; J. Rosenhead (Ed.), *Rational Analysis for a Problematic World*.

Examination Arrangements: There is a three-hour formal written examination in June. Three questions must be answered.

SA6641

Income Maintenance and Social Security Policies

Teachers Responsible: Professor David Piachaud, Room A240 and Mr. Mike Reddin, Room A201

Course Intended Primarily for M.Sc. Social Policy

and Planning. This course is also open to students taking the M.Sc. in European Social Policy, M.Sc. in Social Policy and Planning in Developing Countries. This course will be offered if there is a sufficient number of students.

Course Content: The course analyses income maintenance and social security policies defined broadly to include not only national insurance and social assistance provisions but also fiscal, occupational and private provisions that maintain incomes. Definitions and measurements of need and poverty are reviewed. Economic and financial aspects of social security are considered as is the impact of social security on social and economic behaviour. A comparative approach is adopted where appropriate, and the relevance of income maintenance in both developed and developing economies will be explored.

Pre-Requisites: None.

Teaching Arrangements: Teaching comprises lectures and seminars.

Lectures: there are 15 lectures (SA129) in the Michaelmas and Lent Term that cover; approaches to income maintenance; poverty; redistribution; provisions for the elderly, children and unemployed people; universal, selective, occupational and fiscal approaches to income support. (These lectures are open to all.)

Seminar: The seminar (SA155) will hold 25 weekly meetings spread over the three terms. In the first term the seminar will pursue the same topics as the lectures. In the second and third terms the seminar will cover (subject to meeting the interests of members as far as possible): political and economic dimensions of income maintenance; the inter-relationship of tax and benefit systems; the role of funded insurance systems; the administration of social security and problems of equity and discretion; work incentives; manpower policies; provisions for a wide range of contingencies; comparative income maintenance systems.

Written Work: Seminar members will be expected to make regular presentations to the seminar, and a written paper at the end of the first term.

Reading List: Basic reading for the course comprises A. B. Atkinson, *The Economics of Inequality*, 2nd edn., Oxford, 1983; S. Baldwin, G. Parker & R. Walker, *Social Security and Community Care*, Avebury, 1988; S. Baldwin & J. Falkingham (Eds.), *Social Security and Social Change*, Harvester Wheatsheaf, 1994; N. Barr, *Economics of the Welfare State*, 2nd edn., Weidenfeld, 1993; A. Deacon & J. Bradshaw, *Reserved for the Poor*, Blackwell, 1983; M. Hill, *Social Security Policy in Britain*, Edward Elgar, 1990; J. Hills & J. Ditch (Eds.), *Beveridge and Social Security*, Oxford, 1994; P. Townsend, *Poverty in the United Kingdom*, Allen Lane, 1979.

A wide range of additional reading for specific topics will be given at the start of the course.

Examination Arrangements: The examination in the Summer Term consists of a three-hour paper in which three questions have to be answered.

SA6642

Planning of Personal Social Services

Teacher Responsible: Sally Sainsbury, Room A250

Course Intended Primarily for M.Sc. in Social Policy and Planning. This course is also open to students taking the M.Sc. in Health Planning and Financing and the M.Sc. in European Social Policy. This course will be offered only if there is a sufficient number of students.

Core Syllabus: The course will focus primarily on personal social services in Britain, although there is a comparative component.

Course Content: The evolution of the local authority social services departments. Problems of policy, organisation, staffing, and inter-agency coordination. Needs, demand and supply; theories about their determinants and inter-relationship. Social deviance and concepts of community welfare. Aims, objectives and evaluation in personal social services. The application of planning to personal social services provision.

Pre-Requisites: None.

Teaching Arrangements: Weekly seminars accompanied by an optional lecture course.

Seminars - SA156, 25 Michaelmas, Lent and Summer Terms.

Lectures - SA123, 10 Michaelmas Term.

Written Work: Students are expected to prepare papers for discussion in seminars.

Reading List: The following are useful introductory texts.

P. Townsend, *The Last Refuge*, RKP, 1962; A. Tinker, *The Elderly in Modern Society*, Longman, 1984; K. Jones, *Experience in Mental Health*, Sage, 1988; *Report of the Committee on Local Authority and Allied Personal Social Services* (Seebohm), Cmnd. 3703, 1968; A. Webb & G. Wistow, *Social Work, Social Care and Social Planning*, Longman, 1987.

Full bibliographies will be provided with the programme of seminar topics.

Examination Arrangements: There is a three-hour formal examination in June. Three questions must be answered.

SA6643

Housing and Urban Planning

Teacher Responsible: Dr. Peter Levin, Room A251

Course Intended Primarily for M.Sc. in Social Policy and Planning. Also open to students taking the M.Sc. in European Social Policy and the M.Sc. in Regional and Urban Planning Studies. This course will be offered only if there is a sufficient number of students.

Course Content: The course deals mainly with housing and urban planning in England and Wales, though there is a comparative component. It adopts an issue-oriented approach to exploring and analysing the processes at work in the various sectors of the housing market and in the wider urban system. It covers: The changing structure of the housing market, the roles of the local authority, housing association, private rented and owner-occupied sectors, and of other forms of tenure; the problem of access to the various tenures. Housing finance issues: subsidies, rent control, income support. Housing and labour markets. The problems of vulnerable groups and localities: slums, overcrowding, homelessness; the treatment of

women, the elderly, and members of minority ethnic groups. Urban deprivation and policies for 'the inner city'. Gentrification. The social consequences of urban planning and programmes. The politics of housing and urban planning.

Pre-Requisites: None.

Teaching Arrangements: SA157. **Housing and Urban Planning**, 24 seminars Sessional; SA125, **Housing and Urban Structure**, ten lectures, Michaelmas Term. The range of possible seminar topics is very wide: the actual programme will be decided in consultation with the members of the seminar and will take account of their particular interests wherever possible.

Written Work: Each student will be expected to prepare and give a 20-minute oral presentation at two or three seminars during the year, and to hand in a written paper at the end of the Michaelmas and Lent Terms.

Introductory Reading List: K. Bassett & J. Short, *Housing and Residential Structure*; J. R. Short, *Housing in Britain*; P. Hall (Ed.), *The Inner City in Context*; T. Brindley et al., *Remaking Planning*; P. Lawless, *The Evolution of Spatial Policy*; P. Ambrose, *Whatever Happened to Planning?*; P. Malpass & A. Murie, *Housing Policy and Practice* (3rd edn.); D. Clapham et al., *Housing and Social Policy*; S. MacGregor & B. Pimlott, *Tackling the Inner Cities*; J. Allen & C. Hamnett, *Housing and Labour Markets*.

A specialised list will be given out for each seminar.

Examination Arrangements: There is a three-hour formal written examination in June. Three questions must be answered.

SA6645

European Social Policy

Teacher Responsible: Dr. S. P. Mangen, Room A261

Course Intended Primarily for M.Sc. European Social Policy; M.Sc. Social Policy and Planning; M.Sc. European Studies; M.Sc. Politics and Government of Western Europe; M.Sc. Public Administration.

Core Syllabus: The course reviews the development of welfare states and contemporary social policies in Western Europe, focusing particularly on member states of the European Community and Scandinavia.

Course Content: The comparative study of the development of Western European welfare states in their political, social and economic contexts. The first part of the course traces the emergence of collective provisions of welfare from the last quarter of the nineteenth century. In the second part seminars focus on present processes of policy-making and implementation, and these are discussed in the context of contemporary issues in social policy: demographic trends and the planning of welfare; privatisation and decentralisation of welfare states; the fiscal crisis and problems of funding pensions and health care; social inequality and social security; the 'new poor'; policies for priority groups; and women and the welfare state. Seminars in the third term are devoted to social policymaking by the EC and the Social Dimension of the Single Market.

Pre-Requisites: There are no requirements for this course.

Teaching Arrangements: 23 weekly seminars (SA164) beginning in week 3 of the Michaelmas Term; 20 weekly lectures in Michaelmas Term (SA164) (subject to approval) in Michaelmas and Lent Terms.

Reading List: Some Introductory texts are:

P. Baldwin, *The Politics of Social Solidarity*; P. Flora & A. J. Heidenheimer, *The Development of Welfare States in Europe and America*; A. J. Heidenheimer et al., *Comparative Public Policy* (3rd edn.); C. Jones, *Patterns of Social Policy*; R. Mishra, *The Welfare State in Capitalist Society*; M. Gold, *The Social Dimension* (Macmillan); Springer, *The Social Dimension of 1992*, (Praeger); Esping-Andersen, *The Three Worlds of Welfare Capitalism* (Polity); C. Pierson *Beyond the Welfare State* (Polity); C. Jones *New Perspectives on the Welfare State in Europe* (Routledge).

A full list will be handed out with the seminar programme.

Examination Arrangements: There is a three-hour formal written examination in June. Three questions must be answered.

SA6646

Social Policy Research Methods

Teacher Responsible: Professor Glennerster, Room A279 (with colleagues) To begin 1995/96

Intended Primarily for M.Sc. Social Research Methods, M.Sc. Social Policy and Planning and M.Sc. European Social Policy.

Syllabus: The varied traditions and approaches to social policy research. The impact of research on Social Policy. Historical methods and the use of public and institutional records. Field studies, understanding institutions at work - administrative anthropology, interviewing staff and politicians, access. Social surveys and the analysis of large data sets. Quantitative analysis of particular importance in social policy - measures of inequality and distribution, poverty and needs analysis, micro-simulation models. The analysis of public expenditure. Policy analysis, and policy evaluation. The use of international comparative material. Specialist areas such as criminological research. Surveying users and clients.

Reading: A. B. Atkinson, *The Economics of Inequality*; P. Baldwin, *The Politics of Social Solidarity: Class Bases of the European Welfare State 1875-1975*; D. Billis, *Organising Public and Voluntary Agencies*; D. B. Bobrow & J. S. Drysek, *Policy Analysis by Design*; A. Bryman *Research Methods and Organisational Studies*; M. Bulmer, *The Uses of Social Research*; C. Hakim, *Secondary Analysis in Social Research*; Y. Hazenfield, *Human Services as Complex Organisations*; J. Hills, *The State of Welfare*; H. Glennerster *Planning for Priority Groups*; A. Likierman, *Public Expenditure*; G. Mayer & M. Wagstaffe (Eds.), *Research Methods for Elite Studies*; P. H. Rossi & H. E. Freeman, *Evaluation - a systematic approach*; C. Wenger *The Research Relationship: Practice and Policy in Social Policy Research*.

Teaching: 20 seminars (SA149), sessional. Seminars will be introduced by a member of staff expert in the particular method or topic and each will be followed by the examination of research that exemplifies the approach and issues raised.

Examination Arrangements: Three hours unseen paper taken in June.

SA6650

Innovation in Mental Health Work

Teacher Responsible: Dr. Shulamit Ramon, Room A273

Course Intended Primarily for part-time students working with the continued care client in mental health settings (short course/diploma) and for part-time students who will take the course as the first year of a part-time MSc in Social Policy and Planning.

Course Content: The course provides a multi-disciplinary approach to mental health work with the continued care client. The emphasis is on service innovation and providing a quality service.

Core components of the teaching include: supporting people in ordinary living, care management, innovating and maintaining new initiative, the policy context, evaluation and monitoring, quality assurance. Throughout the course attention is paid to the development of conceptual and research knowledge and their application to practice skills.

Pre-Requisites: Students will normally have a professional qualification in one of following disciplines: nursing, occupational therapy, psychology, psychiatry, social work, and will have at least two years post qualifying work experience.

Teaching Arrangements: The course will run for thirty days in college, with one block week at the beginning and another one at the end. Twenty one days will be taught one day per week (Wednesdays) during Michaelmas, Lent and Summer Terms. The days will be divided between seminars, workshops, self-study and tutorials (SA252).

Written Work: Students will be expected to complete two essays of 3000 words each and an innovation project of 6000 words.

Reading List: W. Anthony & A. Blanch, 'Research on Community Support Services: What have we learned' in *Psychosocial Rehabilitation Journal*, Vol. 12, No. 3, 1989; D. Brandon, *Innovation without Change?*, Macmillan, 1991; C. Brooker (Ed.), *Community Psychiatric Nursing: A Research Perspective*, Chapman Hall, 1990; A. Lavender & F. Holloway (Eds.), *Community Care in Practice: Services for the Continuing Care Client*, Wiley, 1988; J. O'Brien, *Against pain as a tool in professional work with people with severe disabilities*, King's Fund Publications, 1988; S. Onyett, *Case Management in Mental Health*, Chapman Hall, 1992; S. Ramon (Ed.), *Psychiatry in Transition*, Pluto Press, 1990; S. Ramon (Ed.), *Beyond Community Care: Normalisation and Integration Work*, Macmillan, 1991; S. Ramon (Ed.), *Psychiatric Hospital Closure: Myths and Realities*, Chapman Hall, 1992.

Assessment: Students working for the Diploma will be expected to attend regularly and complete success-

fully the course requirements as described above. Students who are registering for the MSc will need in addition to achieve marks of 60% overall and produce a project report which either reaches MSc standard or it has the potential of being revised to reach that standard by the end of their second year.

SA6651

The Management of Community Care for Older People

Teacher Responsible: Dr. Gail Wilson, Room A252

Course Intended Primarily for part-time students working in elderly care. The course counts as one paper for the part-time MSc Management or the M.Sc. in Social Policy and Planning. Students are advised to take the course in their first year.

Core Syllabus: (i) Background issues: Demographic; Medical: Social; Psychological and Policy Issues; (ii) Management in a Changing Environment; (iii) Service Planning, Evaluation and Research Methods; (iv) Provision of services for individuals; (v) Clinical skills and special therapies.

Course Content: The course starts from the assumption that older people value independence and the ability to order their own lives in the same way as other people do. Most older people manage well with their own resources but for those who need services the aim should be to maximise self-determination. The course is based on the five core areas listed above. The course follows an integrated approach to learning. The exact detail covered in each area will depend on the needs of course participants. The course will give participants a basic knowledge of theory and practice in the provision of care and treatment for older people living in the community. The emphasis will be on organisation and management in a changing environment, the variety of agencies involved with older people and on the information needed for successful case management and on assessment skills.

Pre-Requisites: Experience of working with older people.

Teaching Arrangements: The course will run for 22 days from 10.00 to 4.30 on Fridays in the Michaelmas, Lent and Summer Terms. Teaching will consist of lectures, workshops, presentations and discussion (SA251).

Written Work: Short pieces of written work will be set for most weeks. Students are required to submit three essays and a project during the course.

Reading List: G. Bennett & S. Ebrahim, *The Essentials of Health Care of the Elderly* (1992); T. Booth, *Home Truths: Old People's Homes and the Outcome of Care* (1985); J. Bornat, C. Phillipson & S. Ward, *A Manifesto for Old Age* (1985); M. Bulmer, *The Social Basis of Community Care* (1987); A. Butler et al., *Sheltered Housing for the Elderly* (1983); L. Challis, *Organising Public and Social Services* (1990); P. Chapman, *Unmet Needs and the Delivery of Care* (1979); N. Flynn, *Public Sector Management* (1993); E. M. Goldberg & N. Connelly, *The Effectiveness of Social Care for the Elderly* (1982); C. B. Handy, *Understanding*

Organisations (1985); C. Ham & M. Hill, *The Policy Process in the Modern Capitalist State* (1984); D. Hunter et al., *Care of the Elderly Policy and Practice* (1988); P. Johnson & J. Falkingham, *Ageing and Economic Welfare* (1992); E. Murphy, *Dementia and Mental Illness in the Old* (1986); A. Norman, *Rights and Risk* (1980); A. Norman, *Triple Jeopardy: Growing old in a second homeland* (1985); C. Victor, *Old Age in Modern Society* (1987); G. C. Wenger, *The Supportive Network* (1984); R. S. Wolf and K. Pillemer, *Helping Elderly Victims* (1989).

Examination Arrangements: The course will be assessed on the basis of three written assignments and the project essay.

COURSES INTENDED PRIMARILY FOR M.Sc. HEALTH PLANNING AND FINANCING

SA6660

Health Services Evaluation and Management

Teachers Responsible: Dr. Nick Black, Dr. Irene Higginson, Dr. Martin McKee, Dr. J. Figueraws, Dr. S. Lessof and others, Department of Public Health and Policy, London School of Hygiene and Tropical Medicine

Course Intended Primarily for M.Sc. Health Policy Planning and Financing

Core Syllabus: This course provides a core of concepts, methods and techniques for the evaluation and management of health care.

Course Content: *One Linear Unit: followed by one of three study units* The meaning of health care, lay care and formal care. The meaning of disease. Disease categories. Clinical methods. Determinants of need. Conceptual model of need, demand and use. Describing and comparing health care systems. Healthcare financing and expenditure. Financial management. Outcomes management. *Health Care Evaluation Study Unit:* Disease measurement. Case mix and severity. Health status measurement. Evaluation of health services: effectiveness, equity, humanity, efficiency. Experimental methods. Geographical variation. Secular variation. *Organisational Management Study Unit:* Management. Organisational structure, culture, politics, motivation. Improving managers' effectiveness within organisations. Assessing service quality. Organisational change. Managing clinicians. *Financial Management Study Unit:* Using financial information for planning and management of resources special focus on NHS/developed countries.

Pre-Requisites: This course is most suitable for students with a background in the health professions and non-medical graduates with a good honours degree in one of the social sciences, interested in applying scientific theory and methods to health care systems.

Teaching Arrangements: Students take the Linear Unit and one of the three Study Units. The Linear Unit consists of 10 lectures (SA202) and 10 one-and-a-half hour seminars or practical sessions (SA203), in the Michaelmas Term. Study units (each occupying 2

days a week for 5 weeks) in the Lent or Summer Term.

Written Work: As well as seminar papers and practical work, the students will be expected to produce at least one essay or report for seminar tutors each term.

Reading List: The following is a basic reading list for the course. Specialised reading for seminar topics and background reading for practical sessions will be provided by lecturers responsible for particular aspects of the course.

M. F. Drummond, *Principles of Economic Appraisal in Health Care*; T. McKeown, *Role of Medicine*; Open University, *The Health of Nations*; M. Morgan, M. Calnan, & N. Manning, *Sociological Approaches to Health and Medicine*; N. Black et al., *Health and Disease, A Reader*; R. Fitzpatrick et al., *The Experience of Illness*; A. L. Cochrane, *Effectiveness and Efficiency*; M. McCarthy, *Epidemiology and Policies for Health Planning*; G. Knox, *Epidemiology in Health Service Planning*; J. Osborn, *Statistical Exercises in Medical Research*; D. J. P. Barker & G. Rose, *Epidemiology in Medical Practice*; P. Townsend & N. Davidson, *Inequalities in Health*; R. Maxwell, *Health and Wealth*; Open University, *Caring for Health: History and Diversity*; Open University, *Caring for Health: Dilemmas and Prospects*; R. Kohn & K. L. White, *Health Care International Study*.

Supplementary Reading List: This is given at the beginning of the course and reflects the special interests of the subject lecturers.

Examination Arrangements: Assessment includes one unseen three hour paper written in June plus one piece of continuous assessment taken within the chosen study unit.

SA6661

Foundations of Health Policy

Teachers Responsible: Professor J. Le Grand, Room A224 and others

Course Intended Primarily for M.Sc. in Health Planning and Financing, M.Sc. in Social Policy and Planning, M.Sc. Social Policy and Planning in Developing Countries.

Core Syllabus: This course provides the basic concepts, methods and techniques for health policy, planning and financing for countries at all levels of development.

Course Content: The meaning of health. The meaning of policy. The aims of health policy: health gain, efficiency, equity. Trade-offs between aims. The measurement of health and health outcomes. Trends in world health. The determinants of health. Theoretical approaches to health planning. Practical issues in health planning and case studies. Instruments of health policy, including health promotion, screening, health education, public health measures, fiscal measures, regulation. Health care Services: the market vs the state. Theories of market failure; theories of state failure. The growth of quasi-markets. The conditions of their success. The empirical record. Equity and health care systems. The finance of health care services. Private and public finance. The role of charges. Decentralization and

health care planning. Types of decentralization and factors influencing implementation. Human resource development: the process and limits of planning. Pharmaceutical planning: process and limits. Planning hospital resources. Primary health care.

Pre-Requisites: This course is most suitable for students with a background in the health professions or health management. Non-medical graduates should have a good honours degree in one of the social sciences.

Teaching Arrangements: This course consists of 24 lectures and 15 1½ hour seminars (SA154). Students will be expected to participate in practical sessions and make at least one seminar presentation per term.

Written Work: Students will be expected to produce at least one essay each term.

Reading List: B. Abel-Smith, *Cost Containment and New Priorities in Health Care: a Study of the European Community*, Avebury (1992); A. Green, *An Introduction to Health Planning in Developing Countries*, Oxford Medical Publications, OUP (1992); K. Lee & A. Mills, *Policy-making and Planning in the Health Sector*, Croom Helm (1983); W. Reinke (Ed.), *Health Planning for Effective Management*, OUP (1988); J. Le Grand & W. Bartlett, *Quasi-Markets and Social Policy*, Macmillan (1993); World Bank, *Financing Health Services in Developing Countries* (1987); T. McKeown, *The Role of Medicine*, OUP (1976); S. B. Halstead et al., *Good Health at Low Cost*, Rockefeller Foundation (1985).

Supplementary Reading List: This is given out at the beginning of the course.

Examination Arrangements: 1. An assessed essay, to be submitted by the last day of the Lent Term (25%). 2. A three-hour paper in which three questions have to be answered (75%).

SA6666

Health Economics

Teachers Responsible: Dr A Mills, Room A224, London School of Economics, and Dr. Jennifer Roberts, Dr Jeremy Jones, Professor Charles Normand Room 30, Department of Public Health and Policy, London School of Hygiene and Tropical Medicine, and others

Course Intended Primarily for M.Sc. Health Planning and Financing.

Core Syllabus: This course develops basic economic concepts introduced in the Health Planning and Financing course, and provides for specialisation in health economics.

Course Content: Concepts of health as an economic good, externalities, public goods, risk and uncertainty. Impact of health on the economy and the economy on health, including aspects of growth, fluctuations, economic development, recession and unemployment. Impact of the international economy, including trade and aid, on health programmes. Supply and demand analysis, elasticity, taxes and subsidies and its application in health care and preventive programmes. Concepts of production, production functions, cost functions, size and scale; economic efficiency and optimisation. Concepts of value of health

and health care, human capital theory, measures of value of life, including implicit values. The role of the market in health care organisational structures, including the concept of internal markets, the economics of non-profit organisations, economics of bureaucracies and charities; and aspects of domestic and international economy that impinge on it, e.g. hospitals, public, private and voluntary, primary health care, pharmaceuticals, and high technology industries. Quantification, measurement and estimation of economic relationships including measurement of health outcome by using health status indices. Techniques of economic evaluation and planning, including cost benefit analysis and cost effectiveness studies, output budgeting, planned programme budgeting systems.

Pre-Requisites: This course is most suitable for students wishing to develop to a more advanced level the health economics component of the core course Health Planning and Financing.

Teaching Arrangements: This course consists of 24 lectures (SA200) and 24 1½ hour seminars (SA201). Seminars are organized by teachers on topics in which they have a special interest. Mr. Alan Marin of the Economics Department, Professor Howard Glennerster of the Department of Social Science and Administration and Professor Charles Normand of the LSHTM also take sessions. Additional optional sessions will be run at the LSHTM.

Written Work: As well as seminar papers and practical work, the students will be expected to produce at least one essay each term.

Reading List: The following is a basic reading list for the course: N. Barr, *Economics of the Welfare State*, Weidenfeld and Nicolson (1987); S. Cornia et al., *Adjustment with a human face* (1987); A. J. Culyer (Ed.), *Competition in Health Care*, Macmillan (1991); M. F. Drummond et al., *Methods for the Economic Evaluation of Health Care Programmes*, Oxford University Press (1987); K. Lee & A. Mills, *The Economics of Health in Developing Countries*, OUP (1983); A. McGuire et al., *The Economics of Health Care*, Routledge (1987); A. Mills & L. Gilson, *Health Economics for Developing Countries*, a Survival Kit EPC Publication, LSHTM (1988); A. Mills & K. Lee, *Health Economics Research in Developing Countries*, OUP (1992); E. J. Mishan, *Cost-Benefit Analysis*, George Allen and Unwin (1983).

Supplementary Reading List: This is given at the beginning of the course and reflects the special interests of the subject lecturers.

Examination Arrangements: 1. An assessed essay, to be submitted by the last day of the Lent Term (25%). 2. A three hour paper in which three questions have to be answered (75%).

SA6668

Applied Epidemiology

Teachers Responsible: Dr. A. Zwi, Department of Public Health and Policy, Health Policy Unit, London School of Hygiene and Tropical Medicine, and others

Course Intended Primarily for M.Sc. Health Policy Planning and Financing.

Core Syllabus: Specialised course designed to introduce epidemiological concepts and methods and apply them to health planning, organisation and evaluation.

Course Content: One linear unit followed by one study unit. Basic epidemiological concepts and methods; measurement of need and demand for health care services; screening procedures and programmes; surveillance, monitoring and health information systems; health and socioeconomic indicators; evaluation of efficiency, effectiveness and impact of health services; contribution of epidemiology to health planning and management at national, regional and local levels; uses of epidemiology in health services research and evaluation of technologies, procedures and specific interventions.

Pre-Requisites: This course is most suitable for students with a background in the health professions and non-medical graduates with a good honours degree in one of the social sciences, interested in applying epidemiological skills to planning, organisation and evaluation.

Teaching Arrangements: This course consists of 10 lectures (SA206) in the Michaelmas Term (ten one-and-a-half hour seminars/practicals (SA207); plus one study unit (occupying 2½ days a week for 5 weeks) in the Lent Term. Students will be expected to participate in seminars and practicals and will be required to produce at least one seminar paper each term. Some of the lectures and seminars will be given by specialists in the particular topics. This course will be given at the LSHTM.

Written Work: As well as seminar papers and practical work, the students will be expected to produce at least one piece of written work (an essay or practical exercise) for seminar tutors each term.

Reading List: The following is a basic reading list for the course; C. H. Hennekens & J. E. Buring, *Epidemiology in medicine*; J. N. Morris, *Uses of Epidemiology*; R. J. Donaldson & L. J. Donaldson, *Essential Community Medicine*; D. J. P. Barker & G. Rose, *Epidemiology in Medical Practice*.

Supplementary Reading List: This is given at the beginning of the course and reflects the special interests of the subject lecturers.

Examination Arrangements: Assessment includes one unseen three-hour paper written in June plus one piece of continuous assessment taken within the study unit of the course.

SA6669

Health Policy: Process and Power

Teacher Responsible: Dr. G. Walt, Department of Public Health and Policy, London School of Hygiene and Tropical Medicine

Course Intended Primarily for M.Sc. Health Policy Planning and Financing

Course Syllabus: This multidisciplinary course considers the context and process of health policy development and implementation, the actors involved in this process and develops skills of judgement and action for policy negotiations and option appraisal.

Course Content: *One Linear Unit: followed by one of three study units. Linear Unit: What is health policy?*

Models of policy-making. Political systems and public participation in the state. Exogenous factors affecting policy. Policy framework, policy areas and actors. *History and Health Study Unit:* History of health in Britain and Europe. Colonial medicine and health. Role and definition of public health. Relationship between health professions. Role of alternative medicine. Structure and financing of health services. Epidemics and social control. Women and health care. *Issues in the Political Economy of Development and Health Study Unit:* The meaning of development. Development theory and policies. Theories of political economy. Macroeconomic policy development and implementation, and impact on health. The political economy of health: the role of donors, privatization, HIV/AIDS, women and health, environmental health. Lessons for health policy development and implementation. *Policy in Food and Nutrition Study Unit:* Definition of Nutrition Problems by and for policy makers. Different Policy Mechanisms for addressing Food and Nutrition problems. Policy negotiations and Strategy Development.

Pre-Requisites: This course is most suitable for students with a background in the health professions and non-medical graduates with a good honours degree in one of the social sciences.

Teaching Arrangements: (SA208) Students take the Health Policy Linear Unit in the Michaelmas Term and one of three study units in the Lent/Summer terms. Each study unit occupies 2 half days per week for 5 weeks. Students will be expected to participate in seminars. This course will be given at the LSHTM.

Written Work: As well as seminar papers and practical work, the students will be expected to produce two written pieces of work for assessment during the course.

Reading List: More detailed reading lists will be available for each course unit. Basic reading includes: M. Griddle (Ed.), *Politics and Policy Implementation in the Third World*, (Princeton University Press, 1980); B. Hogwood and L.A. Gunn, *Policy Analysis for the Real World* (Oxford University Press, 1984); G. Walt, *Health Policy Process and Power* (Zed Press 1994).

Examination Arrangements: Assessment is through 1 three hour unseen exam held in June and 1 piece of continuous assessment within the selected study unit.

SA6670 Social Science Methods for Health Research

Teachers Responsible: Dr. P. Strong and Dr. A. Murcott, Department of Public Health and Policy, London School of Hygiene and Tropical Medicine
Course Intended Primarily for M.Sc. Health Policy Planning and Financing

Course Content: *One Linear Unit:* followed by one of three study units. *Linear Unit:* Introduction to basic research methods including principles of classification, measurement, reliability, validity, theory formation and researcher bias; applications of qualitative and measurement techniques. *Health: Psychological and Sociological Perspectives Study Unit:* Assessing health-related psychological out-

comes. Personality and cognitive factors in health and illness. Adherence/compliance with preventive and treatment regimes. Social support and health. Improving health and coping with illness. Cultural conceptions of health. Health and social stratification. *Medical Anthropology in Public Health Study Unit:* Social cultural dimensions of health and medicine. Concepts and definitions of disease, illness and sickness. Understanding people in context. Anthropology and epidemiology. Medical purism, health care and prevention. *Design and Management of Research Study Unit:* The research process qualitative and quantitative research. Writing a research proposal. Literature reviews. Designing interview schedules and questionnaires. Dissemination.

Pre-Requisites: This course is most suitable for students with a background in the health professions and non-medical graduates with a good honours degree in one of the social sciences.

Teaching Arrangements: (SA209) Students take the Social Science Methods and Methodology linear unit in the Michaelmas Term and one of three study units in the Lent/Summer terms. Each study unit occupies 2 half days per week for 5 weeks. Students will be expected to participate in seminars. This course will be given at the LSHTM.

Written Work: As well as seminar papers and practical work, the students will be expected to produce at least one essay or report for seminar tutors each term.

Reading List: More detailed reading lists will be available for each course unit. Basic reading includes: D. L. Patrick & G. Scrambler (Eds), *Sociology As Applied to Medicine*, Baillien Tindale (1982); D. Landy, *Culture, Disease and Healing*, Macmillan (1977); L. Eisenberg & A. Kleinman, *The Relevance of Social Science to Medicine*, D. Reidel & Co. (1981); D. J. Casley & D. A. Lurz, *Data Collection in Developing Countries: Surveys and Censuses in the Third World*, John Wiley (1983); A. Cocrane, *Effectiveness and Efficiency*, Nuffield Provincial Hospitals Trust (1971); G. Schambler (Ed.), *Sociological Theory and Medical Sociology*, Tavistock, (1987).

Examination Arrangements: Assessment includes one three hour unseen exam held in June plus one piece of continuous assessment within the selected study unit.

COURSES INTENDED PRIMARILY FOR M.SC. IN SOCIAL POLICY AND SOCIAL WORK STUDIES

The course combines studies for a higher degree with those aimed at a professional qualification in social work. These two aspects of study are seen as interdependent and are therefore combined in lecture courses, seminars, classes and tutorials. Students are expected to spend approximately fifty per cent of their time in approved fieldwork placements under the supervision of designated practice teachers. These placements run concurrently with academic work, and students' performance in them is assessed as an essential part of the overall result. Great importance is attached to the closeness of the links between

learning in fieldwork and at the School, and to individual tutorials. All these aspects of the course are reflected in the final examinations. In addition to three unseen papers students are required to submit a long essay of between 7,000 and 10,000 words, which must be on a subject related to areas of particular practice.

SA6680

Theories and Practice of Social Work

Teacher Responsible: Dr. R. Rachman, Room A271

Course Intended Primarily for M.Sc. in Social Policy and Social Work Studies.

Core Syllabus: The Social Work Practice and Studies courses extend throughout the two years, and includes both introductory and advanced level teaching. The courses have a dual aim - to provide students with a sound theoretical knowledge underpinning social work and to equip them with basic social work practice knowledge and skills necessary for the beginning practitioner.

Course Content: The courses begin with a discussion of the role of social work in contemporary society, the impact of public attitudes on social control, social care and social change. Different ways of conceptualising social work, its knowledge base, underlying value orientations and the issue of genericism/specialism are explored. Consideration is given to the nature and process of a professional relationship, communication, interviewing skills, assessment, goal setting, planned intervention, recording, termination and evaluation. Social work is discussed in relation to agency function, different client groups and different settings. Includes direct and indirect work with clients, collaboration with other organisations, working within teams, knowledge of group process and skills in working with groups.

Attention is given to specific issues, e.g. ethnic minorities; gender awareness; multidisciplinary conflicts, skill development.

Theoretical frameworks discussed include: the impact of psychoanalytical theory, self theories, ego psychology, learning theory; sociological perspectives, systems theory. Differential approaches include: crisis intervention, task-centred casework, behavioural therapy, family therapy.

Students will be expected to bring material from supervised practice experiences. In addition, use will be made of video, audio recordings, simulated cases, games exercises and role play.

Pre-Requisites: No previous knowledge of the subject is assumed.

Teaching Arrangements:

SA123 **Personal Social Services**, ten lectures, Michaelmas Term

SA302 **Human Growth and Behaviour Seminars**, 10 seminars in Michaelmas and Lent Terms

SA303 **Human Growth and Behaviour Lectures**, 20 lectures Michaelmas and Lent Terms

SA304 **Social Work Theory**, 25 meetings Michaelmas, Lent and Summer Terms

SA305 **Adult Psychiatry**, three half-day workshops, Michaelmas Term

SA306 **Child Psychiatry**, four half-day workshops, Lent Term

SA307 **Community Care**, six one day workshop, Lent Term

SA308 **Areas of Particular Practice: Application to Practice**, 22 MLS

SA310 **Topical Issues: Children and Families**, 10 lectures in the Lent Term

SA311 **Preparation for Probation**, 2 meetings in each of Michaelmas, Lent and Summer Terms

SA312 **Areas of Particular Practice: Theory** 22 seminars, Michaelmas and Lent Terms

SA313 **Law Rights and Social Work** 10 meetings Lent Term

SA314 **Social Work Legislation**, 6 lectures, Summer Term SA315 **Social Work Studies**, 20 seminars, Sessional

SA315 **Issues and Dilemmas in Social Work**, 20 seminars, Sessional

SA318 **Introduction to Social Work**, ten lectures, Michaelmas Term

SA319 **Social Work Practice**, 25 seminars, Sessional

SA320 **Psychology and Social Work**, 20 lectures, Michaelmas and Lent Terms

SA321 **Psychology & Social Work Seminars**, 15 seminars, Sessional

SA322 **Long Essay Seminars**, 5 seminars, Summer Term

SA329 **Anti Racist and Anti Discriminatory Practice in Social Work**, 5 lectures, and 1 whole day Workshop Lent Term.

Reading List: This will be given in class.

Examination Arrangements: There is a three-hour formal examination in the Summer Term of the second year, based on the full syllabus.

SA6681

Psychology, Human Growth and Behaviour

Teacher Responsible: Mr. D. B. Cornish, Room A262

Examination and Component Courses Intended for M.Sc. Social Policy and Social Work Studies.

Core Syllabus: The aim of this group of courses is to provide social work students with a basic grounding in theories and research relating to normal and unusual human development and behaviour throughout the lifespan; and to examine the application of this material to the professional social work practice.

Course Content: The core courses in this subject field are **Human Growth and Behaviour**, and **Psychology and Social Work**. The course content will include the following topics; development before birth; early neonatal development; early social and emotional behaviour; attachment and bonding; cognitive development; moral development; language development; play; family structures and relationships; the child in the school; abnormalities in development; physical, psychiatric, emotional and behavioural disorders; adoption, fostering, children in care; the transition from adolescence to adult life; the physical, cognitive, emotional and social aspects of adulthood and the critical life stages and events;

young adulthood; work; marriage; parenthood; middle age; old age; loss; bereavement; death; the relationships between ethnicity, gender and core issues of human growth; disability; an introduction to theories of human behaviour and their relevance to social policy and social work practice; behavioural treatment approaches; identifying and developing social work skills.

Pre-Requisites: No previous knowledge of the subject field is required.

Teaching Arrangements: Lectures and Seminar courses for this paper are as follows:

SA302 **Human Growth and Behaviour Seminars**, 10 seminars in Michaelmas and Lent Terms

SA303 **Human Growth and Behaviour**, 20 lectures, Michaelmas and Lent Terms

SA304 **Social Work Theory**, 25 meetings Michaelmas, Lent and Summer Terms

SA313 **Law Rights and Social Work**, 10 meetings Lent Term

SA319 **Social Work Practice**, 25 seminars, Sessional

SA320 **Psychology and Social Work**, 20 lectures, Michaelmas and Lent Terms

SA321 **Psychology and Social Work Seminars**, 15 seminars, Sessional.

Some of the above courses, or parts thereof, are provided by outside speakers with particular expertise in the field.

Written Work: Essays will be set by tutors. In addition, students will be expected to prepare papers for seminar courses.

Reading List: No one book covers the entire syllabus. Students are advised to consult the reading list provided by those responsible for individual courses.

Examination Arrangements: One three-hour formal examination in the Summer Term of the first year of the M.Sc. course. Three questions are to be attempted.

SA6696

Criminal Justice Policy - Long Essay

Teacher Responsible: Course Director and Tutor
Course Intended Primarily for M.Sc. Criminal Justice Policy.

Those taking the course part-time must submit the essay in their second year. The course is compulsory for all students taking the M.Sc. in Criminal Justice Policy.

Core Syllabus: The objective of the Long Essay is to write an original dissertation on an approved topic in the field.

Selection of the Topic: The selection of the topic is a matter primarily for the student, though the approval of the supervisor is needed for topic registration.

Arrangements for Supervision: The tutor or other designated supervisor should discuss the selection of the topic and its title with the student, advise about preliminary reading, methods and broad analytical approach; and comment on the draft version. At their discretion, supervisors may give additional advice and comments.

Examination Arrangements: The date for submission of the Long Essay is September. Essays should be no more than 10,000 words in length, excluding

notes and appendices and should be typed. Formal titles should be registered with the Course Director by the end of January.

SA6697

Social Policy and Planning - Long Essay

Teacher Responsible: Course Convener and Tutor
Course Intended for M.Sc. Social Policy and Planning. The Long Essay is compulsory.

Core Syllabus: The purpose is to allow students to study a topic in depth researching the literature and analyzing a subject: often these essays involve original perspectives or research and some have been subsequently published.

Selection of Topic: The general subject area of the Long Essay should be approved by the course convener and tutor by the sixth week of the Michaelmas term and the final title of the Long Essay should be submitted to the course convener by the end of the Michaelmas Term.

Arrangements for Supervision: An appropriate tutor will be appointed to advise each candidate and comment on the first draft of the Long Essay.

Examination Arrangements: The completed essay, which should be typewritten, must be submitted by 20th June in the year of the examination. It must not exceed 10,000 words.

SA6698

European Social Policy - Long Essay

Teacher Responsible: Course Convener and Tutor
Course Intended Primarily for M.Sc. European Social Policy. The long essay is compulsory.

Core Syllabus: The purpose is to allow students to study a topic in depth researching the literature and analyzing a subject: often these essays involve original perspectives or research.

Selection of Topic: The general subject area of the Long Essay should be approved by the course convener and tutor by the sixth week of the Michaelmas Term and the final title of the Long Essay should be submitted to the course convener by the end of the Michaelmas Term.

Arrangements for Supervision: An appropriate tutor will be appointed to advise each candidate and comment on the first draft of the Long Essay.

Examination Arrangements: The completed essay, which should be typewritten, must be submitted by 20th June in the year of the examination. It must not exceed 10,000 words - bibliography and tables will not be included in this total.

SA6699

Health Planning and Financing - Report

Teacher Responsible: Dr. L. Gillson, Room A225 and tutor

Course Intended Primarily for M.Sc. Health Planning and Financing.

Core Syllabus: The purpose is to allow students to explore, in depth, topics in the general area of planning and financing of health care; or to apply analysis and techniques studied in other parts of the course to a health policy or health service issue.

Selection of Topic: The general subject area of the report should be approved by the course convener and tutor by the third week of term and the final title of the Report should be submitted to the course convener by the end of the Michaelmas Term.

Pre-Requisites: This course is intended for students studying on the M.Sc. Health Planning and Financing who have extensive experience in that area.

Arrangements for Supervision: An appropriate tutor will be appointed to advise each candidate and comment on the first draft of the Report.

Examination Arrangements: The completed Report, which should be typewritten, must be submitted by 1st June in the year of the examination. It should not exceed 10,000 words - bibliography and tables will not be included in this total.

COURSES INTENDED PRIMARILY FOR M.Sc. VOLUNTARY SECTOR ORGANISATION

SA6710

Voluntary Sector Policy and Administration

Teachers Responsible: Dr. David Billis, Room A281 and Margaret Harris, Room A269

Course Intended Primarily for M.Sc. in Voluntary Sector Organisation. Students on this degree must take this course.

Core Syllabus: The course is concerned with policy and practice, primarily in the UK voluntary sector although it also draws on relevant material from other countries. "The voluntary sector" is taken to refer to non-governmental, non-profit-seeking organisations. The course focuses particularly, but not exclusively, on welfare agencies.

Course Content: Themes: distinctive features of voluntary agency management; informality and bureaucracy; organisational change and growth; individual personality, organisational design and alternative agency structures; monitoring and control; inter-agency collaboration; policy formulation and change; values, legitimacy and agency structure; internal and external accountability. Topics: typologies and theories of the voluntary sector; relationship with central and local government; self-help, mutual-aid and associations; volunteering; governing bodies; headquarters and local groups; funding and its organisational impact; committees. Research-based and student case studies.

Pre-Requisites: This course is intended for people who have experience of the voluntary sector.

Teaching Arrangements: Weekly 1½ hour lectures in the Michaelmas, Lent and Summer Terms **Voluntary Sector Policy and Administration** (SA141); and Weekly 1½ hour seminars in the Michaelmas, Lent and Summer Terms **Institutions and Issues in the Voluntary Sector** (SA142) and

Aspects of Voluntary Sector Policy and Administration (SA143).

Written Work: Students must produce three course essays of not more than 1,500 words each on titles supplied by the course teachers.

Reading List: The following are some key texts. Much of the relevant literature is contained in pamphlets and journal articles and in the material produced by the Centre for Voluntary Organisation. Additional references will be provided at the start of the course and in lectures.

R. Kramer, *Voluntary Agencies in the Welfare State*; D. Billis, *Organising Public and Voluntary Agencies*; M. Harris & D. Billis, *Organising Voluntary Agencies: A Guide Through the Literature*; M. Brenton, *The Voluntary Sector in British Social Services*; W. Powell (Ed.), *The Nonprofit Sector: A Research Handbook*; R. Butler & D. Wilson, *Managing Voluntary and Non-profit Organisations*.

Examination Arrangements: There is a written formal three-hour examination in June which carries a maximum 50% of the marks for the course. The average marks of the three course essays submitted during the Michaelmas and Lent Terms also carry a maximum 50% of the marks.

SA6718

Voluntary Sector Dissertation

Teachers Responsible: Dr. David Billis, Room A281 and Margaret Harris, Room A269

Course Intended Primarily for M.Sc. Voluntary Sector Organisation. Students on this degree must take this course.

Core Syllabus and objective: A dissertation on a topic related to voluntary sector organisation and approved by the candidate's teachers. The dissertation offers the opportunity for detailed exploration, under supervision, of an area of special interest to the student. It may involve original field work or the analysis, appraisal and application of existing literature.

Supervision and Teaching Arrangements: Students will pursue their dissertations under the supervision of one of the course teachers who will offer advice on choice and scope of subject, methodology, reading, construction and presentation of the work. Comments will be provided on an initial draft. There will be fortnightly 1½ hours seminars (SA144) beginning in the Michaelmas Term, to enable students to explore their proposals and plans as a group.

Examination Arrangements: The dissertation must be submitted to a course teacher by 15 June. It should be not more than 10,000 words and typewritten.

COURSES INTENDED PRIMARILY FOR M.Sc. IN SOCIAL POLICY AND PLANNING IN DEVELOPING COUNTRIES

SA6760

Social Policy, Planning and Participation in Developing Countries

Teachers Responsible: Dr. Anthony Hall, Room

A260 and Ellen Wratten, Room A226

Course Intended Primarily for M.Sc. in Social Policy and Planning in Developing Countries.

Core Syllabus: The course is designed to give students a knowledge of the theory and methodology of social policy, planning and participation in developing countries. It examines the interrelationship between theoretical approaches to Third World development and the formulation and practice of social policy, planning and community participation in relation to different social, economic and political contexts.

Course Content: The development of social policy in the West and the Third World; major theoretical approaches to development and their implications for social policy; contextual sociological and economic development issues important for social policy; poverty and income distribution, employment and unemployment, migration, gender, the social dimensions of the debt crisis and structural adjustment programmes, approaches to social planning and implications for planning methodology and community participation; national level social policy issues relating to population, aid, famine and food security, technology, refugees, the environment; the role of government, international organisations, and non-government organisations in implementing social policy; basic development economics for social planning; markets and command economies, poverty and income distribution, economics of state intervention, trade and development, privatisation and planning, economic growth; social planning methods and planning techniques: qualitative and quantitative data collection, surveys, censuses, social indicators, use of computing in social planning, forecasting, cost-benefit analysis, social impact assessment, project appraisal, monitoring and evaluation; the organisation and management of social planning; centralisation and decentralisation, the role of community participation in social planning practice, operational community participation methodologies such as Participatory Rural Appraisal and Development Planning for Real; gender planning methodology.

Pre-Requisites: This paper is a compulsory part of the M.Sc. in Social Policy and Planning in Developing Countries. Students are expected to have a background in the social sciences and practical work experience in developing countries. Seminars draw extensively on case studies from the Third World and students should provide themselves with background information on their own countries, or one on which they intend to focus.

Teaching Arrangements: Teaching is by two one and a half hour lectures, one seminar and one workshop per week in the Michaelmas, Lent and half the Summer Terms. These are:

SA171: **Social Policy and Planning in Developing Countries** video series

SA172: **The Theory of Social Policy, Planning and Participation** (lecture and seminar series)

SA173: **The Methodology of Social Policy, Planning and Participation in Developing Countries** (lecture and workshop series)

Written Work: In addition to the preparation of papers, workshop exercises and a project-planning exercise for the seminars, students will write essays for their tutors on the subject matter of the course.

Reading List: No one book covers the entire syllabus so that specialist lists for each topic will be provided. The following books are recommended:

M. Hardiman & J. Midgley, *The Social Dimensions of Development: Social Policy and Planning in the Third World*; A. Hoogvelt, *The Sociology of Developing Societies*; I. Roxborough, *Theories of Underdevelopment*; J. Toye, *Dilemmas of Development*; D. Hulme & M. Turner, *Sociology and Development: Theories, Policies and Practices*; A. Webster, *Introduction to the Sociology of Development*; T. Barnett, *Sociology and Development*; S. MacPherson, *Social Policy in the Third World*; D. Conyers, *An Introduction to Social Planning in the Third World*; B. Wisner, *Power and Need in Africa*; G. Kitching, *Development and Underdevelopment in Historical Perspective*; M. Bulmer & D. Warwick (Eds.), *Social Research in Developing Countries*; D. Casley & D. Lury, *Data Collection in Developing Countries*; P. Healey et al., *Planning Theory*; J. Midgley & D. Piachaud, *The Fields of Social Planning*; D. Marsden & P. Oakley (Eds.), *Evaluating Social Development Projects*; M. Cernea, *Putting People First: Sociological Variables in Rural Development*; M. Edwards & D. Hulme (Eds.), *Making a Difference: NGOs and Development in a Changing World*; J. Clark, *Democratizing Development*; J. Friedmann, *Empowerment*; C. Moser, *Gender, Planning and Development*; F. Stewart, *Planning to Meet Basic Needs*; G. Cornia et al., *Adjustment with a Human Face*; C. Moser, 'Community Participation in Urban Projects in the Third World', *Progress in Planning*; P. Oakley & D. Marsden, *Approaches to Participation in Rural Development*.

Examination Arrangements: Assessment will be in two parts. Work covered in SA172 will be by a three-hour written examination in June which accounts for 75% of the marks. Students are required to answer three questions from a choice of 10-12 questions. SA173 will be evaluated through groupwork and a written report produced as part of the project planning exercise which accounts for 25% of the marks. SA173 will also form a useful foundation for the elective papers and some questions in those papers will require an understanding of the methodological issues covered in this core seminar.

SA6762

Planning Welfare Services and Social Security

Teachers Responsible: Mike Reddin, Room A201 and Lucy Bonnerjea, c/o Room A253

Course Intended Primarily for M.Sc. in Social Policy and Planning in Developing Countries.

Core Syllabus: This course is divided into two parts. The first part examines current debates in social welfare and the use of research in policy making and service planning. The second part of the course then discusses social security and cash benefit programmes in developing countries.

Course Content: The role of government, non-government organisations, international organisations in welfare planning; traditional and community based social welfare systems; planning for the welfare of

elderly people, children, refugees; family tracing in wars; privatisation of welfare; accountability, evaluation and value for money. Social security: ways of paying for welfare; the techniques of income support, through public and private agencies; taxes and benefits; insurance and assistance; the social and economic impact of social security; redistribution.

Pre-Requisites: This paper is one of the options available to M.Sc. students. Work experience in welfare services and/or social security administration in developing countries is desirable, but not essential.

Teaching Arrangements: Teaching is provided through preliminary lectures and then by a seminar (SA177: **The Planning of Family Welfare Services and Social Security**) which is held weekly throughout the academic session. This course draws extensively on case study material from the Third World, and students are encouraged to bring with them information about welfare from a developing country.

Written Work: All students prepare presentations during the year, and are expected to read widely and participate in seminar discussions. In addition to seminar presentations students write essays on this subject for their tutors.

Reading List: A detailed reading list is included in the seminar programme. The following is an introductory list of books.

J. Midgley, *Professional Imperialism: Social Work in the Third World*; and *Social Security, Inequality and the Third World*; M. Hardiman & J. Midgley, *The Social Dimensions of Development*; W. Clifford, *A Primer of Social Casework in Africa*; S. D. Gokhale & B. Chatterjee (Eds.), *Social Welfare: Legend and Legacy*; N. Hassan, *The Social Security System of India*; ILO, *The Cost of Social Security*; S. K. Khinduka (Ed.), *Social Work in India*; P. Moulton, *Social Security in Africa*; R. Savy, *Social Security in Agriculture*; C. Mesa-Lago, *Social Security in Latin America*; S. MacPherson, *Social Policy in the Third World*; D. Conyers, *An Introduction to Social Planning in the Third World*.

Students are also encouraged to consult the following journals which contain many relevant articles: *International Social Work*; *International Social Security Review*; *International Labour Review*.

Examination Arrangements: There is a three-hour written examination paper in June which accounts for 75% of the total marks. Students are required to answer three questions from a choice of 10 to 12 questions. In addition, students are required to write an extended elective essay, which accounts for 25% of the marks.

SA6763

Urbanisation and Social Planning

Teacher Responsible: Ms. Ellen Wratten, Room A226

Course Intended Primarily for M.Sc. in Social Policy and Planning in Developing Countries.

Core Syllabus: The course examines the contextual, social, economic and spatial problems associated with urbanisation in developing countries, and the different policies and planning practices designed to solve them.

Course Content: The course is divided into four parts. The first part explores different conceptual approaches to Third World development and their implications for the analysis of urbanisation and the city. The second part examines the urbanisation process and national urban planning: rural to urban migration; urban growth; national urbanization strategies; regional planning. The third part of the course discusses theories and policy prescriptions concerning social problems within developing cities: poverty and unequal income distribution; individual and community level survival strategies; gender roles and needs; urban social movements; employment and the informal sector; access to land; squatter settlements and housing; health and the environment; street children. The final part covers the management of planned intervention in the urban context: decentralized planning and urban management; community participation in urban projects; and the social impact of structural adjustment policies in cities.

Pre-Requisites: This paper is one of the options available to the M.Sc. students. Knowledge of economic and social aspects of urban development and work experience in developing countries is desirable, but not essential.

Teaching Arrangements: Four introductory lectures (SA179) in the Michaelmas Term, followed by 21 seminars and workshops over the Michaelmas, Lent and Summer Terms.

Written Work: All students prepare presentations during the year, and are expected to read widely and participate in seminar discussions. In addition to seminar and workshop presentations students write essays on this subject for their tutors.

Reading List: A detailed reading list will be included in the seminar programme. The following is an introductory list of books: A. Gilbert & J. Gugler, *Cities, Poverty and Development*; J. Hardoy & D. Satterthwaite, *Squatter Citizen*; B. Roberts, *Cities of Peasants*; R. Sandbrook, *The Politics of Basic Needs*; J. Toye, *Dilemmas of Development*; P. Saunders, *Social Theory and the Urban Question*; M. Castells, *City, Class and Power*; R. Bromley & C. Gerry (Eds.), *Casual Work and Poverty in Third World Cities*; R. Bromley (Ed.), *The Urban Informal Sector*; D. Hurley, *Income Generation Schemes for the Urban Poor*; H. Streeton, *Urban Planning in Rich and Poor Countries*; C. Gore, *Regions in Question*; J. Lynn, *Cities in the Developing World*; J. Turner, *Housing by People*; R. Skinner & M. Rodell, *People, Poverty and Shelter*; P. Ward (Ed.), *Self-Help Housing*; J. Gugler (Ed.), *The Urbanisation of the Third World*; C. Moser & L. Peake (Eds.), *Women, Human Settlements and Housing*; J. Hardoy et al., *Environmental Problems in Third World Cities*; T. Harpham et al., *In the Shadow of the City: Community Health and the Urban Poor*; I. Tabibzadeh et al., *Spotlight on the Cities: Improving Urban Health in Developing Countries*; C. Moser, *Gender, Development and Planning*; L. Brydon & S. Chant, *Women in the Third World: Gender Issues in Rural and Urban Areas*; J. Boyden, *Children of the Cities*; N. Devas & C. Rakodi (Eds.), *Managing Fast Growing Cities*.

Examination Arrangements: There is a three-hour written examination paper in June which accounts for 75% of the total marks. Students are required to answer three questions from a choice of 10 to 12

questions. In addition, students are required to write an extended elective essay, which accounts for 25% of the marks.

SA6764

Social Planning for Rural Development

Teacher Responsible: Dr. A. Hall, Room A260
Course Intended Primarily for M.Sc. in Social Policy and Planning in Developing Countries.

Course Syllabus: The course is designed to introduce students to the problems of rural development in the Third World, to consider alternative strategies for improving levels of living in rural areas, and to increase the contribution of the rural sector to national development.

Course Content: The rural sector in national development, the agrarian transition, theories of peasant decision-making, land tenure and agrarian reform. Tools and strategies of rural development: resettlement, community development, integrated rural development, the green revolution, appropriate technology, biotechnology, cooperatives. Environmental aspects, management and community participation, the role of foreign aid and impact of structural adjustment policies on the rural sector.

Pre-Requisites: This paper is one of the options available to M.Sc. students. Knowledge of rural areas and relevant work experience is desirable but not essential.

Teaching Arrangements: Four introductory lecturers are followed by a weekly Seminar in the Michaelmas, Lent and Summer Terms.

A detailed programme is handed out at the beginning of the Session. Students are required to present papers for group discussion and must provide an outline on the blackboard or by handouts. Extensive reading is an essential part of the course and students are encouraged to discuss seminar presentations with their supervisors or with the course teachers.

Written Work: In addition to seminar presentations students write essays on this subject for their supervisors.

Reading List: A detailed reading list is included in the seminar programme. The following is an introductory list of books.

J. Harris (Ed.), *Rural Development* (1982); N. Long, *An Introduction to the Sociology of Rural Development* (1977); A. Pearse, *Seeds of Plenty, Seeds of Want* (1980); R. Chambers, *Rural Development: Putting the Last First* (1983); C. K. Eicher & J. M. Staatz (Eds.), *Agricultural Development in the Third World* (1983); P. Harrison, *The Greening of Africa* (1987); C. Dixon, *Rural Development in the Third World* (1990); R. Chambers et al., (Eds.), *Farmer First* (1989).

Examination Arrangements: There is a three-hour written examination paper in June which accounts for 75% of the total marks. Students are required to answer three questions from a choice of 10-12 questions. In addition, students are required to write an extended elective essay, which accounts for 25% of the marks.

Education and Social Planning

Teacher Responsible: Dr. A. Hall, Room A260
Course Intended Primarily for M.Sc. in Social Policy and Planning in Developing Countries. Students in some other branches of the M.Sc. in the Faculty of Economics may also take this paper by agreement with their supervisors.

Core Syllabus: The course is designed to consider the role of education in national development and its relation to manpower needs, with particular reference to the situation in developing countries.

Course Content: Education and development: the current crisis, education and social theory. Educational access and policy-making: social class, ethnicity and religion bias, gender issues. Educational planning and reform: spatial economics of educational planning, curriculum development (primary and secondary, vocational, university), education for literacy and basic needs, improving the 'quality' of education, the politics and the role of foreign aid, the impact of economic recession and structural adjustment on the education sector.

Pre-Requisites: This paper is one of the options available to M.Sc. students. Work experience in education is desirable, but not essential.

Teaching Arrangements: Four introductory lectures in the Michaelmas Term and followed by weekly seminars in the Michaelmas, Lent and Summer Terms.

For the seminar SA180 a detailed programme is handed out at the beginning of the session. Students are required to present papers for group discussion, and must provide an outline on the blackboard or by handouts. Extensive reading is an essential part of the course and students are encouraged to discuss seminar presentations with their supervisors or course teachers. During the Michaelmas Term students may also attend a series of lectures by Dr. Chris Dougherty on Manpower Development Planning (Ec251).

Written Work: In addition to seminar presentations students are required to write one essay on the education system of their own country during the Christmas vacation, for presentation at the start of the Lent Term.

Reading List: A detailed reading list is included in the seminar programme. The following is an introductory list of books:

S. Graham-Brown, *Education in the Developing World* (1991); J. Simmons (Ed.), *The Education Dilemma* (1980); A. R. Thompson, *Education and Development in Africa* (1981); G. Psacharopoulos & M. Woodhall, *Education for Development: An Analysis of Investment Choices* (1985); K. Lillis (Ed.), *School and Community in Less Developed Areas* (1985); P. H. Coombs, *The World Crisis in Education* (1985); IDS, "Adjusting Education to Economic Crisis", *IDS Bulletin*, January 1989.

Examination Arrangements: There is a three-hour written examination paper in June which accounts for 75% of the total marks. Students are required to answer three questions from a choice of 10 to 12 questions. In addition, students are required to write an extended elective essay, which accounts for 25% of the marks.

SA6765

Gender, Development and Social Planning

Teacher Responsible: To be announced
Course Intended Primarily for M.Sc. in Social Policy and Planning in Developing Countries.

Core Syllabus: This course reviews the development of gender policy and its role in social planning in the context of developing countries. It aims to examine and integrate gender planning concepts and techniques into the planning process.

Course Content: The first part of the course discusses the gender roles of women and men in developing countries and seeks to identify entry strategies for planners. The second part of the course explores the impact of gender in different policy sectors, such as education, health, population, housing, employment, basic services and rural development. The third part of the course examines the potential for the implementation of gender planning at international, national and local level. The focus of the course is on applied techniques and the use of case studies for analysis of policy and implementation, and requires input from students' experience in developing countries.

Pre-Requisites: This paper is one of the options available to M.Sc. students. Knowledge of economic and social aspects of development and work experience in developing countries is desirable, but not essential.

Teaching Arrangements: Four introductory lectures (SA174) in the Michaelmas Term, followed by 21 seminars over the Michaelmas, Lent and Summer Terms.

Written Work: All students prepare presentations during the year, and are expected to read widely and participate in seminar discussions. In addition to seminar presentations students write essays on this subject for their tutors.

Reading List: Detailed reading lists will be given out at the beginning of the lecture and seminar programmes. The following is an introductory list of books:

J. Momsen & V. Kinnaird, *Different Places, Different Voices*; L. Ostergaard, *Gender and Development*; J. Cleaves Mosse, *Half the World, Half the Chance*; C. Moser, *Gender, Planning and Development*; C. Katz & J. Monk, *Full Circles*; B. Rogers, *The Domestication of Women; Discrimination in Developing Societies*; N. Charles, *Gender Divisions and Social Change*; G. Sen & C. Grown, *Development Crises and Alternative Visions*; M. Umfreville, *Sexonomics: An Introduction to the Political Economy of Sex, Time and Gender*; H. Allison, G. Ashworth & N. Redclift, *Hard Cash: Manmade Development and Its Consequences, A Feminist Perspective on Aid*; K. Young, *Of Marriage and the Market*; L. Beneria (Ed.), *Women and Development: The Sexual Division of Labour in Rural Societies*; N. Nelson (Ed.), *African Women in the Development Process*; D. Elson, *The Impact of Structural Adjustment on Women: Concepts and Issues*.

Examination Arrangements: There is a three-hour written examination paper in June which accounts for 75% of the total marks. Students are required to answer three questions from a choice of 10 to 12 questions. In addition, students are required to write

SA6766

an extended elective essay, which accounts for 25% of the marks.

SA6767

Comparative Social Policies for Ageing Populations

Teacher Responsible: Dr. Gail Wilson, Room A270

Course Intended Primarily for MSc students interested in Ageing.

Core Syllabus: The course will examine policy responses to ageing populations from different theoretical perspectives. The aim will be to consider the experience of ageing and to analyze the options available in different societies, taking demographic, economic, social and political conditions into consideration.

Course Content: Theories of the state, theories of ageing, policy formulation, economics of ageing, pensions policies, gender and old age, service delivery with special attention to accountability, participation and user empowerment.

Pre-Requisites: None

Teaching Arrangements: Twelve lectures and seminars (SA159) in the Michaelmas and Lent terms. Students will take responsibility for seminar presentations.

Reading List: S. Atber & J. Ginn (1991), *Gender and Later Life*; G. Bennet & P. Kingston, *Elder Abuse* (1993); K. Blakemore & M. Boneham, *Age, Race and Ethnicity* (1994); L. Day, *The Future of Low Birthrate Populations* (1992); C. L. Estes, J. H. Swan & associates, *The Long Term Care Crisis Elders Trapped in the No-Care Zone* (1993); M. Forster, *Have the Men Had Enough* (1989); D. Hunter et al., *Care of the Elderly Policy and Practice* (1988); P. Johnson & J. Falkingham, *Ageing and Economic Welfare* (1992); T. Schuller, *Age, Capital and Democracy* (1986); K. Tout, *Ageing in Developing Countries* (1989); C. Victor, *Old Age in Modern Society* (1987).

Examination Arrangements: There will be a two hour unseen examination at the end of the course which will count for 60% of marks. Students will submit two essays during the course which will each count for 20% of the final mark.

COURSES INTENDED PRIMARILY FOR M.Sc./DIPLOMA IN HOUSING

SA6770

Housing Policy and Administration

Teachers Responsible: Dr. Anne Power, Room A226 and Dr. Mark Kleinman, Room A259

Course Intended Primarily for M.Sc./Diploma in Housing.

Core Syllabus: This is the core course for the first year of the Housing Diploma. It covers:

(1) The development of British Council housing, from the nineteenth century ongoing to 1992.

(2) The government of housing including the formulation of policy, policy analysis and change.

(3) The development of social housing in Europe, provision through private bodies, the survival of private landlords, the convergence of social problems in marginalised housing areas.

(4) The management of social housing, the role of tenants, of alternative bodies, of local authorities in a climate of rapid change. Topics include: garden cities, slum clearance, difficult to let estates, access and discrimination, decentralisation, right to buy and other privatisation initiatives, inner city problems, French, German, Danish examples, design and crime, tenant participation and co-operatives, homelessness, central-local conflict, contracting, housing associations.

Teaching Arrangements: Core teaching for this paper is provided by 25 lectures (SA187) and 25 seminars (SA187a).

A number of other courses provide valuable supplementary coverage according to interests: Supplementary teaching will be available in the following course:

Gv211 **Public Policy and Planning** lectures.

Reading List: J. Burnett, *A Social History of Housing*; B. Cullingworth, *Council Housing: Purposes, Procedures and Priorities*; D. Donnison & C. Ungerson, *Housing Policy*; E. Gaudie, *Cruel Habitations*; S. Merrett, *State Housing in Britain*; M. Swenarton, *Homes Fit for Heroes*; A. Wohl, *The Eternal Slum*; M. Boddy, *Building Societies*; P. Dunleavy, *The Politics of Mass Housing in Britain 1945-75*; J. Macey, *Housing Management*; J. Melling, *Housing, Social Policy and the State*; M. Burbidge *et al.*, *Investigation of Difficult to Let Housing*; W. Dunn, *Introduction to Public Policy Analysis*; A. Power, *Local Housing Management*; A. Holmans, *Housing Policy in Britain*; National Federation of Housing Associations, *Report of the Inquiry into British Housing*; A. Coleman, *Utopia on Trial*; S. Cooper, *Public Housing and Private Property*; P. Saunders, *A Nation of Homeowners*; Audit Commission, *Managing the Crisis in Council Housing*; A. Power, *Property Before People*; E. Savas, *Privatization*; J. Turner, *Housing by People*; P. Malpass & A. Murie, *Housing Policy and Practice* (2nd Edn.), Audit Commission, *Homelessness*; Ball & Havloe, *Social Housing in Europe & USA*; P. Emms, *Social Housing - a European Dilemma?*

Examination Arrangements: There is a three-hour formal written examination in June. Four questions must be answered.

SA6772

Legal Studies

Teachers Responsible: Professor Michael Zander, Room A303 and Mr. Russell Campbell, c/o Room A255

Course Intended Primarily for M.Sc./Diploma in Housing.

Course Syllabus: To provide an introduction to the English Legal system and relate it to housing policy in both public and private sectors.

Course Content: The course is in two parts. Part I will cover the law-making process, courts,

lawyers, legal aid. See Calendar LL5020.

Part II will cover: (1) Introduction; legal concepts relating to housing. (2) Private rented sector; security of tenure, rent regulation. (3) Public rented sector; security of tenure, allocation policies, managements, rents, sales. (4) Homelessness; responsibilities of local housing authorities. (5) Housing conditions, repairs, unfitness, statutory nuisances, over-crowding, clearance, improvement.

Teaching Arrangements: Students will attend 10 lectures (LL160) the **English Legal Institutions**, and 10 lectures (SA185) in the Lent term on **Housing Law**. There will be 25 law classes (SA185a) in Michaelmas and Lent and Summer terms to integrate the two courses and relate them to housing issues and practice.

Reading List: Michael Zander, *The Law Making Process*; D. Hoath, *Public Sector Housing Law*; A. Arden, *Manual of Housing Law*; A. Arden & M. Partington, *Housing Law*; H. Farrar & M. Dugdale, *Introduction to Legal Method*; Partington and Hill, *Materials on Housing Law*.

Examination Arrangements: There is a three-hour formal written examination in June. Students must answer four questions.

SA6773

Housing Economics and Housing Finance

Teachers Responsible: Dr. Mark Kleinman, Room A259 and Dr. C. M. E. Whitehead, Room S377

Course Intended Primarily for M.Sc./Diploma in Housing.

Core Syllabus: The course provides an introduction to economics which is then applied to the particular problems of housing economics and finance.

Course Content: The course is in three parts. The first covers an introduction to social economics, examining the determinants of supply and demand, the price system and market equilibrium, market failure, government intervention and the role of government in the UK.

The second part deals with the determinants of need, demand and supply of housing and tenure, the financing and subsidy system as it applies to owner-occupation - covering sources of finance, interest rates, the form of general subsidy, subsidies to existing stock and subsidies to assist investment and allocation; the financing and subsidy system as it applies to private renting - covering the determination of rents, security of tenure, the taxation framework, and the effect of the control system on the incentive to supply and demand rented accommodation. The third part deals with public expenditure on housing; local government finance as it relates to housing and central-local relations; capital expenditure on social housing; Housing revenue accounts and subsidies to local authorities; pricing and allocation decisions in social housing; the system of finance for housing associations; the financing of stock transfer; improvement grants; the operation of income related subsidies; comparative analysis of tenures and of proposals for the reform of housing finance; housing and the national economy; forecasting housing demand and

housing need; housing finance in other countries.

Teaching Arrangements: 10 lectures (SA130): **Social Economics - Dr. Mark Kleinman**, (10M) 30 lectures: **Housing Economics and Housing Finance** (SA186) **Mark Kleinman** and **Christine Whitehead** (10M, 20L). Classes: (SA186a) integrating the two courses (10M, 10L, 5S).

Reading List: Detailed reading lists will be provided at the beginning of each course. Relevant texts include: D. Begg, S. Fischer & R. Dornbush, *Economics*; J. Hills, *Unravelling Housing Finance*; P. Malpass, *Reshaping Housing Policy*; D. MacLennan, *Housing Economics*; R. Robinson, *Housing Economics and Public Policy*; H. Glennerster, *Paying for Welfare*; H. Aughton, *Housing Finance: A Basic Guide*; K. Gibb & M. Munro, *Housing Finance in the UK*

Examination Arrangements: There is a three-hour formal written examination in June. Four questions must be answered.

SA6780

Management Studies

Teacher Responsible: Dr Anne Power, Room A239
Course Intended Primarily for M.Sc./Diploma in Housing.

Core Syllabus: This course introduces students to the social science analysis of management; examines key contemporary issues in the management of people at work; and applies the study of management to the study of housing.

Course Content:

Management Studies:

- (1) The Nature of Managerial Work.
- (2) Motivation at Work.
- (3) Control Systems and Human Resources Management.
- (4) Bureaucracy and Administrative Organization.
- (5) Alternative Forms of Organization.
- (6) Intra-organizational Conflict.
- (7) Industrial Conflict and Industrial Relations.
- (8) Managing Organizational Change.
- (9) Culture and Quality.
- (10) Organizational Effectiveness.

Teaching Arrangements: 10 lectures (SA195) in the Lent Term and 10 classes (SA195a) in the Lent Term in **Management Studies**; plus a 2½ day residential course on management skills.

Reading List: H. Mintzberg, *Structure in Fives* (1985); J. Child, *Organization*, 2nd edn. (1984); C. Handy, *Understanding Organizations*, 3rd edn. (1985); E. Schein, *Organizational Psychology*, 3rd edn. (1980).

Examination Arrangements: There is a two hour written examination in June.

SA6781

Building Studies

Teacher Responsible: Michael Hatchett
Course Intended Primarily for M.Sc./Diploma in Housing second year students.

Core Syllabus: To introduce students to the basic principles of construction and maintenance of dwellings with an emphasis on the identification of problems and their solutions. The organisation and management of building and repairs programmes will also be covered.

Course Content: A series of lectures/seminars will cover the following topics: structural elements of buildings; finishings and fittings; services to buildings; additional building requirements, such as services of high rise dwellings, fire precautions, sound and thermal insulation; the management of maintenance organisations; maintenance programmes, including structural defects, non structural repairs, preventive maintenance, repairs to voids, emergency repairs systems, and tenant initiated repairs; modernisation and improvements to dwellings.

Teaching will be backed up by a field study programme undertaken by the students during their work as housing trainees.

A field studies notebook is an essential ingredient of the course and counts for 20% of the examination marks; the written examination counts for 80% of the marks.

Teaching Arrangements: 25 combined lectures/seminars in Michaelmas, Lent and Summer Terms (SA196)

Reading List: W. B. McKay, *Building Construction*, Longmans, 1982, Vols. 1-4; Mitchell, *Building Construction Series*; B. T. Batsford & A. Woodhead, *House Construction - A Basic Guide*, Institute of Housing, 1985.

Examination Arrangements: There is a three hour written examination in June. Students must answer four questions. The Building Studies Fieldwork Notebook must be submitted by 1st May and non-submission will lead to candidates being excluded from examinations.

SA6782

Planning Studies

Teacher Responsible: Dr. Michael Hebbert, Room S420

Course Intended Primarily for M.Sc./Diploma in Housing.

Core Syllabus: The course (a) provides a summary introduction to the aims and operation of the British town and country planning system; (b) reviews research findings about its effect upon the housing market.

Course Content: Historical background to the town planning movement, and its links to housing reform. Town & Country Planning - the statutory framework and policy basis. Planning implications of local government structure and reorganisation. The town planning profession (RTPI), its emergence and ideology. Postwar town planning in theory and practice.

Housing land allocation, greenfield versus brownfield. Nimbysism and the politics of rural protection. Planned growth, particularly new town development, public and private. The debate about land release in the 1980s, and its effect upon housing affordability and standards. The planning system and house prices. Relevance of 'planning gain' for social housing pro-

vision. Local authorities as enablers.

Housing aspects of the new environmentalism - broadacre versus the compact city.

Teaching Arrangements: 7 lectures (SA197), Michaelmas Term.

Reading List: Brindley *et. al.*, *Remaking Planning*, Unwin Hyman (1990); J. B. Cullingworth, *Town & Country Planning in Britain*, Unwin Hyman (1988); T. Elkin *et. al.*, *Reviving the City*, PSI (1991); P. Hall, *Cities of Tomorrow*, Basil Blackwell (1988); P. Healey *et. al.*, *Land Use Planning and the Mediation of Urban Change*, Cambridge University Press (1988); J. Herington, *Planning Processes*, Cambridge (1989); A. Ravetz, *Remaking Cities*, Croom Helm (1980); E. Reade, *British Town & Country Planning*, Open University (1987); H. Sherlock, *Cities are Good for Us*, Paladin (1991).

Examination Arrangements: An essay of not more than 3,000 words is to be handed in by the end of the first week of Lent Term. A list of approved essay questions will be distributed in week 5 of Michaelmas.

SA6784

Housing Dissertation

Teachers Responsible: Dr. Anne Power, Room A226 and Dr. Mark Kleinman, Room A259

Course Intended Primarily for M.Sc. in Housing.

Core Syllabus: A dissertation of not more than 10,000 words on a housing topic to be approved by the candidate's teachers. The dissertation offers the opportunity for a detailed and thorough exploration of an area of special interest to the student. It may involve original field work.

Supervision and Teaching Arrangements: Students will pursue their dissertations under the supervision of one of the course teachers who will offer advice on

choice and scope of subject, methodology, reading and construction of the work. Comments will be provided on an initial draft. In addition, there will be seminars throughout the final second year to provide a focus for discussion on housing topics and to help students explore their area of interest.

Examination Arrangements: The dissertation must be submitted to the Course Director by September 1st in 1993/94. By June 15 from 1994/95. It should be typewritten. Precise details on format and presentation will be issued by the Department. Candidates may be called for an oral examination if the Examiners wish to satisfy themselves that the dissertation is the candidate's own work.

SA6799

Social Policy and Planning in Developing Countries - Long Essay

Teacher Responsible: Course Director and Tutor

Course Intended for The Long Essay is a course requirement for all those taking the M.Sc. in Social Policy and Planning in Developing Countries.

Core Syllabus: The 10,000 word Essay enables students to analyse in greater depth a topic of relevance to social policy and planning.

Selection of Topic: The area of study is defined by the student, with the supervisor's assistance if necessary, during the Michaelmas Term.

Arrangements for Supervision: The supervisor will provide regular supervision and read drafts, providing feedback as required.

Examination Arrangements: The date for submission of the Long Essay is usually the end of August. Essays should be no more than 10,000 words in length, excluding notes and appendices. Students are strongly recommended to acquire work processing skills and type their own essays.

Department of Sociology

Sociology

Duration of Course of Study

Full-time: One calendar year. *Part-time:* Two calendar years.

Examination

Paper Number	Paper Title	Course Guide Number
I. Three papers as follows:		
1.	Methods of Sociological Study	So6800
2 & 3.	Two of the following	
	(a) Social Analysis of Industrial Societies	So6830
	(b) Sociology of Development	So6831
	(c) Sociology of Deviant Behaviour	So6881
	(d) Sociology of Religion	So6880
	(e) Sociology of Work, Management and Employment	So6832
	(f) (i) Theories of Political Sociology	So6853
or	(ii) Political Stability and Change	So6852
	(g) Medical Sociology	So6882
	(h) Sociological Theory	So6815
	(i) Nationalism	So6850
	(j) Society, Culture and Media	So6884
	(k) The Sociology of Women	So6883
	(l) Professions, Society and Policy: Lawyers, Engineers and Accountants (<i>not available 1994-95</i>)	So6885
and		
II. An essay of not more than 10,000 words on an approved topic		

In exceptional circumstances, and subject to the approval of their teachers, candidates may substitute for paper 1 a further paper from 2 and 3 above. A paper from any other course for the M.Sc. in the Faculty of Economics may, with the approval of the teachers concerned, be substituted for one paper taken under 2 and 3. The substituted paper is to be taken at the time when it is normally taken by candidates offering the course under which the paper is listed.

Students following a part-time course may, with the approval of the School, take the examination in two parts. The first part will consist of two papers. The second part will consist of the remaining paper and the essay, and will be taken in the final year of the course.

Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination, and, if on that occasion the examination is failed, to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Essay	1 September

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

Lecture/ Seminar Number			Course Guide Number
So103	Issues and Methods of Social Research Mr. C. Mills	30/MLS	So5801; So6960; So5622
So106	Sociological Theory Professor N. Mouzelis and Dr. A. W. Swingewood	20/ML	SA5725; So5821; So6815
So130	Political Sociology (alternate years) (Not available 1994-95) Mr. A. W. G. Stewart	23/MLS	Gv4042; So5880; So6853
So131	Political Processes and Social Change (alternate years) Mr. A. W. G. Stewart	23/MLS	So5881; So6852
So132	Sociology of Development (alternate years) (Not available 1994-95) Dr. L. Sklair	24/MLS	So5882; So6831
So133	Theories and Problems of Nationalism Professor A. D. Smith, Professor J. B. L. Mayall and Mr. G. Schöpflin	20/ML	So5883; So6831; So6850
So142	Sociology of Religion (alternative years) Professor E. V. Barker	25/MLS	So5921; So6880
So151	Sociology of Work, Management and Employment - Seminar Professor S. R. Hill	23/MLS	So6832
So160	Design and Analysis of Social Investigation Mr. C. Mills and Professor P. Abell	26/MLS	So6800
So161	Design and Analysis of Social Investigation: Special Topics Mr. C. Mills	11/ML	So6800

Lecture/ Seminar Number			Course Guide Number
So162	Social Analysis of Industrial Societies - Seminar (Not available 1994-95) Dr. E. A. Weinberg	25/MLS	So6830
So163	Sociology of Development - Seminar (alternate years) (Not available 1994-95) Dr. L. A. Sklair and Professor A. D. S. Smith	24/MLS	So6831
So165	Sociology of Deviant Behaviour - Seminar Professor D. M. Downes and Professor P. E. Rock	23/MLS	So6881
So166	Sociology of Religion - Seminar Professor E. V. Barker	30/MLS	So5921; So6880
So167	Theories of Political Sociology Mr. A. W. G. Stewart	22/MLS	So6853
So168	Political Stability and Change - Seminar (Not available 1994-95) Mr. A. W. G. Stewart	22/MLS	So6852
So169	Nationalism - Seminar Professor A. D. S. Smith, Mr. G. Schöpflin and Professor J. B. L. Mayall	20/MLS	So6850
So170	Qualitative and Quantitative Methods of Criminological Enquiry - Seminar Professor P. Rock, Professor S. Cohen and Mr. D. Cornish	15/ML	So6899
So171	Sociological Theory - Seminar Mr. A. W. G. Stewart, Professor N. Mouzelis and Dr. A. Swingewood	22/MLS	So6815
So172	The Sociology of Women (Not available 1994-95) To be announced	23/MLS	So6883

Lecture/ Seminar Number		Course Guide Number
So173	Society, Culture and Media (Not available 1994-95) Dr. A. Swingewood	20/MLS So6884
So174	Professions Society and Policy: Lawyers, Engineers and Accountants (Not available 1994-95) Mr. M. Burrage	So6885

Course Guides

So6800

Methods of Sociological Study

Teachers Responsible: Mr. C. Mills, Room S875 and Professor P. Abell, Room N13b
Course Intended Primarily for M.Sc. (Sociology), for which it is the compulsory course. Part-time students taking the M.Sc. over two years may wish to note that the course can be taken in either the first or second year.

M.Phil. (Sociology) students are encouraged to attend either the whole or parts of the course; in certain cases, M.Phil. students may be required to take the course as part of their first year of study.

Core Syllabus: The aim of the course is to discuss main aspects of the research methods used in sociology. However it is not a specialist course, nor is it of a highly technical nature; it is devised to meet the general needs of M.Sc. students as a whole.

Course Content: The main problems arising in the logic of sociological research, the design of social investigations, the collection of data, and the analysis and interpretation of results.

Pre-Requisites: This is not a course on statistical techniques, but it is an advantage for students to have a prior knowledge of elementary statistics approximately to the level required for the London B.Sc. (Sociology) degree. Any students who wish to refresh their memories or who need to fill in gaps in their knowledge should attend undergraduate course SM7215, either in full or in part.

Teaching Arrangements: There are two series of seminars

So160: **Design and Analysis of Social Investigation.** 26 Sessional.

So161: **Design and Analysis of Social Investigation** (special topics) 11 Michaelmas and Lent Terms.

Each series of seminars will intersperse three methods of teaching:

(a) lecture followed by discussion

(b) workshops and practicals

(c) 'laboratory' classes in the PC classrooms.

Part of the assessment for the course is, in normal circumstances, a 'project paper' which involves the design of a research study (see section on examination arrangements, below). Approximately one-third

of the seminars will, therefore, focus on this topic. However, students may substitute one of two other options for this project paper.

Either (a) Course SM268, **Further Statistical Methods.** This course focusses on topics such as non-parametric techniques, analysis of variance and covariance, multiple regression and other selected multivariate techniques. It assumes a knowledge of introductory statistics comparable to SM7215. For further details of the course, including examination methods, see the relevant study guide.

or (b) In exceptional cases, students may submit an *extended paper on a methodological subject* (the topic to be determined in consultation with the course teachers).

Written Work: In normal circumstances (i.e. when the student undertakes the 'project paper'), he or she will write two papers as part of their course: (i) at the end of Michaelmas Term and (ii) at the beginning of Summer Term. Paper (ii) will be based on the student's project, and acts as preparation for the final project paper, which is formally examined (see section on examination arrangements, below).

If option (a) is taken instead of the project paper, paper (i) is required, plus the usual requirements of course SM268. If option (b) is taken, paper (i) is required, and paper (ii) will act as preparation for the *extended paper on a methodological subject*. Students should also expect to give up to three seminar papers, of which one will be on their project (or their option).

Reading List: No one book covers the whole syllabus. Students are advised to purchase C. M. Judd, E. R. Smith & L. H. Kidder, *Research Methods in Social Relations* (6th edn.), Holt, 1991. Readings which students may wish to consult include; M. Bulmer (Ed.), *Sociological Research Methods* (2nd edn.), Macmillan, 1984; R. G. Burgess, *In the Field*, Allen & Unwin, 1984; D. A. de Vaus, *Surveys in Social Research*, Allen & Unwin; P. Hammersley & P. Atkinson, *Ethnography: Principles in Practice*, Tavistock 1983; G. Hoineville, R. Jowell & Associates, *Survey Research Practice*, Heinemann, 1978; C. A. Moser & G. Kalton, *Survey Methods in Social Investigation*, Heinemann, 1971.

Examination Arrangements: There is a three-hour formal examination in the Summer Term, based on the whole syllabus. The paper contains ten questions of which three are to be answered. Copies of previous years' papers are available.

66% of the total assessment for the course is based on the examination paper. The other 34% is awarded either on the project paper, assigned during Lent Term, or on one of the two alternatives listed above.

So6815

Sociological Theory (Seminar)

Teacher Responsible: Mr. A. W. G. Stewart, Room S876

Course Intended Primarily for M.Sc. students.

Core Syllabus: A review of current theoretical developments in Sociology.

Course Content: Recent trends in sociological thought: theories of action, structure and system; ideology, culture and communication; power and domination; conflict; integration; post-modernism; critical theory; sociology of culture and knowledge, etc. Students are assumed to have a basic grounding in classical social theory. Selected classical themes will be pursued more intensely in the work of recent, prominent social theorists.

Teaching Arrangements: Twenty-two two-hour seminars (So171) weekly throughout the Session.

Reading List: Useful introductory books are: J. H. Turner, *The Structure of Sociological Theory*; A. Giddens, *Central Problems of Sociological Theory*; A. Giddens & J. Turner (Eds.), *Social Theory Today*; I. Craib, *Modern Social Theory*; G. Ritzer, *Frontiers of Social Theory*; Z. Baumann, *Intimations of Post-modernity*; J. Alexander (Ed.), *Culture and Society*.

Examination Arrangements: One three-hour formal examination in the Summer Term, comprising topics agreed with the students and covered in the course of the seminar series. Students must answer three from about ten questions.

So6830

Social Analysis of Industrial Societies

(Not available 1994-95)

Teacher Responsible: Dr. Elizabeth Weinberg, Room S666

Course Intended Primarily for M.Sc. Sociology, available as an outside option within some other M.Sc. courses. M.A. Area Studies (United States).

Core Syllabus: The aim of the course is to increase students' knowledge of a number of industrial societies by concentrating on the application to them of certain major sociological theories.

Course Content: Political power, labour movements and industrial relations, gender relations, education and work, stratification and social mobility in industrial societies. Problems of comparative analysis. The course will focus on Britain, France, Germany, Russia and the C.I.S., U.S.A. and Japan.

Pre-Requisites: A first degree in sociology or some experience of undergraduate courses in sociology. (Students reading for the M.A. Area Studies (United States) are subject to different rules concerning pre-requisites).

Teaching Arrangements: Course comprises 25 seminars (So162) at which papers are presented

by staff and students. During Michaelmas and part of Lent Term the seminars follow a prescribed pattern of topics. During the remainder of Lent and some weeks of Summer Term the papers are chosen by the students, reading material being discussed individually.

Reading List: The following represents a minimal list: A. Amsden (Ed.), *The Economics of Women and Work*; M. Archer, *Social Origins of Educational Systems*; D. L. Barker & S. Allen (Eds.), *Dependence and Exploitation in Work and Marriage*; A. Giddens, *Class Structure of Advanced Societies*; R. Scase (Ed.), *The State in Western Europe*; K. Thompson (Ed.), *Work, Employment and Unemployment*; D. Treiman, *Occupational Prestige in Comparative Perspective*; K. Kumar, *Prophesy and Progress*.

Examination Arrangements: There is a conventional three-hour examination in the Summer Term, in which three questions must be answered.

So6831

Sociology of Development

(Not available 1994-95)

Teacher Responsible: Dr. L. Sklair, Room A350

Seminar Intended Primarily for M.Sc. Sociology, M.Sc. Economic History (Option B).

Core Syllabus: Sociological analysis of major issues related to the economic, political and cultural transformation of 'third world' societies.

Course Content: Dependency and development in the Third World; the role of multinational corporations; globalization; gender and development; the state; nationalism; ideology, culture and political mobilization; ethnicity; populism; marginality and the urban working class; military intervention in politics; peasantry; revolutionary movements in the Third World; socialist development paths.

Pre-Requisites: Knowledge of basic sociological theory.

Teaching Arrangements: Seminars: So163 24 Michaelmas, Lent and Summer Terms. The Lecture courses So132 and So133 are also relevant.

Written Work: Students are expected to write and present at least two seminar papers (one during the Michaelmas and one during the Lent Term).

Reading List: S. Amin, *Delinking*; A. Hoogvelt, *The Third World in Global Development*; *The Sociology of Developing Societies*; I. Oxaal, Barnett & Booth (Eds.), *Beyond the Sociology of Development*; D. Harrison, *Sociology of Modernization and Development*; L. Sklair, *Sociology of the Global System*; I. Roxborough, *Theories of Underdevelopment*; N. Mouzelis, *Politics in the Semi-Periphery*; G. Kitching, *Development and Underdevelopment in Historical Perspective*; F. H. Cardoso & E. Faletto, *Dependency and Development in Latin America*.

Supplementary Reading List: Detailed reading lists on specific topics are available from Dr. Sklair.

Examination Arrangements: A three-hour examination in June. Three questions to be answered.

Sociology of Work, Management and Employment

Teacher Responsible: Professor S. R. Hill, Room A454a

Course Intended Primarily for graduate students in the departments of Industrial Relations and Sociology.

Core Syllabus: Coverage of recent sociology of employment at an advanced level, with an emphasis on economic restructuring and issues of political economy and linking with contemporary debates in Sociology and Industrial Relations.

Course Content: Economic restructuring. The labour process and the development of the managerial function. Managerial strategies and employment relations. New technology and the deskilling debate. The quality of working life and new forms of participation. Flexible specialisation. Ownership and control of corporations; managers as the service class. Bureaucracy and organisational theory. The Japanese corporation. Cooperatives and self-management. Economic democracy. Women in the labour market. Women at work. The institutionalisation of conflict. Trade union representativeness and effectiveness. Class stratification and economic change.

Pre-Requisites: Preferably a degree with a sizeable component of Sociology, but any social science is acceptable; other students will be admitted at the discretion of the teaching staff.

Teaching Arrangements: The course is taught by Professor S. R. Hill of the Sociology Department and comprises 23 seminars (So151) and 20 lectures (So140). The lectures are intended broadly to survey and introduce the relevant material on each subject while the seminars, with papers presented by students, are intended to pursue a topic or some specific aspects in more detail.

Written Work: Each student is expected to present at least one seminar paper and, depending on the number of people attending, may be asked to present two; seminar presentations are not normally read by the teachers and students can make their presentations from notes if they wish.

Reading List: There is no recommended textbook. Books of a general nature that cover substantial parts of the syllabus are: S. Hill, *Competition and Control at Work*; D. Gallie (Ed.), *Employment in Britain*; C. Lane, *Management and Labour in Europe*; S. Lash & J. Urry, *The End of Organised Capitalism*; R. Pahl (Ed.), *Work*; S. Walby (Ed.), *Gender Segregation at Work*; S. Wood (Ed.), *The Transformation of Work?* A more comprehensive bibliography will be available to students taking this course.

Examination Arrangements: A three-hour written examination in the Summer Term, students choosing three out of twelve questions.

So6832

Nationalism

Teacher Responsible: Professor A. D. Smith, Room S776

Course Intended Primarily for M.Sc. Sociology,

So6850

International Relations, Anthropology, Political Science.

Core Syllabus: An examination of the causes and role of ethnic identity and nationalist movements in the modern world, and of the relations between nations and states.

Course Content: Nationalism and international society; multinational states and separatism; theories of nations and nationalism; nations and other identities; supranationalism and globalism.

Teaching Arrangements: 20 Seminars: So169 Sessional. (Students must also attend course So133 or, when So133 is not given, additional lectures in Lent Term. Revision classes in Summer Term.

Reading List: A. Cobban, *National Self-Determination*, Oxford University Press 1945; E. Kedourie, *Nationalism*, Hutchinson, 1960; E. Gellner, *Nations and Nationalism*, Blackwell, 1983; H. Kohn, *The Idea of Nationalism*, Macmillan, 1967; H. Seton-Watson, *Nations and States*, Methuen, 1977; A. D. Smith, *Theories of Nationalism* (2nd edn.), Duckworth, 1983; B. Anderson, *Imagined Communities*, Verso Books, 1983; J. Mayall, *Nationalism and International Society*, Cambridge University Press, 1990.

Supplementary Reading List: A more detailed reading list is available from Professor Smith and secretary and at the first two seminars.

Examination Arrangements: A three-hour examination in June with three questions to be answered.

So6852

Political Stability and Change

(Not available 1994-95)

Teacher Responsible: Mr. A. W. G. Stewart, Room S876

Course Intended Primarily for M.Sc. and other graduate students.

Core Syllabus: The aim of the seminar is to explore major problems in the analysis of political stability and change. Particular attention is paid to the discussion of alternative frameworks for the analysis of stability and change and of the differential contribution of social structural, cultural and organisational factors.

Course Content: Role attributed to politics and the state within macro-theories of social development; differential political implications of capitalism and modernisation; processes of state formation; material and cultural factors as determinants of stability and change; social movements as sources of stability and change; concepts of 'pre-political' movements; structure, culture and organization in the analysis of societal breakdown and revolution; case studies of the development of social democratic, fascist and communist regimes.

Pre-Requisites: A working knowledge of basic sociological theory (i.e. of analysis in terms of norms, roles, structures, institutions, etc.) and an ability to integrate theoretical and empirical materials.

Teaching Arrangements: Seminars: So168 Sessional. The course is normally given every other year, alternating with So6853, **Theories of Political Sociology**. Papers are presented by one or more members of the seminar upon relevant topics agreed

and assigned at the first meeting of the seminar. Students choosing the course are strongly recommended to attend the lecture course 'Political Processes and Social Change' (So131) which deals with many of the same problems with which the seminar is concerned.

Written Work: Members of the seminar will be required to present two papers during the course of the session.

Reading List: C. Tilly, *As Sociology meets History*; A. Stinchcombe, *Theoretical Methods in Social History*; P. Blau (Ed.), *Approaches to the Study of Social Structure*; B. Moore, *Social Origins of Dictatorship and Democracy*; P. Anderson, *Lineages of the Absolutist State*; C. Tilly, *The Formation of Nation States in Western Europe*; N. Poulantzas, *Fascism; and Dictatorship*; S. Woolf (Ed.), *The Nature of Fascism*; T. Skocpol, *States and Social Revolutions*.

Examination Arrangements: There is a three-hour formal examination in the Summer Term based on the full syllabus. The paper will consist of approximately twelve questions of which candidates must answer three.

So6853

Theories of Political Sociology

Teacher Responsible: Mr. A. W. G. Stewart, Room S876

Course Intended Primarily for M.Sc. and other graduate students.

Core Syllabus: The course is concerned to identify and explore key sociological issues in the social distribution of power, with particular reference to advanced industrial societies.

Course Content: Key concepts and major theories of political sociology; Marxism, elite-institutional analysis, pluralism, feminism, citizenship analysis, major forms of power in modern societies, their social bases and inter-relationships; class, state and gender; political organization as resource and constraint; authority, power and legitimation; problems and possibilities of political representation, corporatism and parliamentarianism; the comparative political sociology of capitalist and state socialist societies; citizenship analysis.

Teaching Arrangements: Seminars: So167 Sessional. The course is normally given every other year, alternating with So6852, **Political Stability and Change**. Papers are presented by students and, on occasion, by guest speakers. Students may find it helpful to attend the lecture course So130, **Political Sociology**, which considers a number of issues discussed in the seminar.

Written Work: Members of the seminar will be required to present two papers during the course of the session.

Reading List: Isaac Balbus, *Marxism and Domination*; R. Michels, *Political Parties*; R. T. McKenzie, *British Political Parties*; R. Dahl, *Who Governs? Polyarchy*; R. Bell, D. Edwards & H. Wagner, *Political Power*; Alan Wolfe, *The Limits of Legitimacy*; S. Bornstein (Ed.), *The State in Capitalist Europe*; David Held et. al. (Eds.), *States*

and Societies; S. Lukes, *Power*; Sheila Rowbotham, *Woman's Consciousness, Man's World*; A. Gramsci, *Prison Notebooks*; N. Abercrombie, S. Hill & B. Turner, *The Dominant Ideology Thesis*; David Held, *Introduction to Critical Theory*; Horkheimer to Habermas; J. Habermas, *Toward a Rational Society, Legitimation Crisis*.

Examination Arrangements: There is a three-hour formal examination in the Summer Term based on the full syllabus. Candidates will be required to answer three questions.

So6880

Sociology of Religion (Undergraduate and Postgraduate)

See So5921

So6881

Sociology of Deviant Behaviour

Teachers Responsible: Professor P. E. Rock, Room A454b and Professor D. Downes, Room A246

Course Intended Primarily for M.Sc. Sociology, M.Sc. Social Psychology, M.Sc. Social Planning, M.Sc. Criminal Justice Policy, M.Sc. Criminology.

Core Syllabus: The analysis of deviance, crime and social control.

Course Content: The course falls into three parts: a systematic introduction to concepts and problems in the sociology of deviance; a chronological review of major theories of deviance and control; and a description of empirical examples of deviance.

Teaching Arrangements: Seminars: So165 10 Michaelmas, 10 Lent and 3 Summer Term. There is a course of undergraduate lectures (So144) offered in the Lent Term to which M.Sc. students are invited.

Reading List: D. Downes & P. Rock, *Understanding Deviance*, 1988; M. McIntosh, *The Organization of Crime*, 1975; A. K. Bottomley, *Criminology in Focus*, 1979; T. P. Morris, *Deviance and Control*; *The Secular Heresy*, 1976; I. Taylor, P. Walton, & J. Young, *The New Criminology*, 1973; P. Rock & M. McIntosh (Eds.), *Deviance and Social Control*, 1974; J. Lea & J. Young, *What is to be done about Law and Order?*

Supplementary Reading List: A more detailed list is available from Professor Rock or secretary.

Examination Arrangements: Three-hour examination in June.

So6882

Medical Sociology

The Sociology Department does not offer teaching for this course.

Students are recommended to take either course SA6667 or course SA6640.

The Sociology of Women

(Not available 1994-95)

Teacher Responsible: To be appointed**Course Intended Primarily for** M.Sc. Sociology.**Core Syllabus:** Analysis of the nature and causes of the position of women in society.**Course Content:** Recent developments in the sociology of gender relations. Theoretical debates and contemporary issues. The increase in women's employment; the rigidity of occupational segregation; post-modernist debates in culture; the development of new reproductive technologies; women's representation within the state; varieties of feminism; sexuality; the increase in non-married parenthood and divorce; male violence; gender and crime; racism and ethnicity; gender and religion; the 'new' international division of labour; gender and class stratification; research methodology; essentialism and postmodernism; the concept of patriarchy.**Teaching Arrangements:** 23 Seminars (So172) on a weekly basis. Students are also recommended to attend the lectures for Course So5918 **Women in Society**. Students will write and present seminar papers.**Reading List:** S. Harding, *The Science Question in Feminism*, Cornell University Press, 1986; S. Walby, *Theorizing Patriarchy*, Blackwell, 1990; C. Weedon, *Feminist Practice and Poststructuralist Theory*, Blackwell, 1987; M. Stanworth (Ed.), *Reproductive Technologies*, Polity, 1986; C. Mackinnon, *Towards a Feminist Theory of the State*, Harvard University Press, 1989; A. Jaggar, *Feminist Politics and Human Nature*, Rowan and Allanheld, 1983; R. Crompton & M. Mann (Eds.), *Gender and Stratification*, Polity, 1986; B. Hooks, *Feminist Theory, From Margin to Center*, South End, 1984.

A more detailed reading list will be provided.

Examination Arrangements: A three hour unseen examination. Three questions to be answered.**So6883**

commentary on the theories of the professions already introduced. The core countries will be Britain, France and the United States. However, additional, selected comparative references will, wherever possible, be made to Germany, Japan and Russia; 3. Polemical and policy-oriented; selected issues which, directly or indirectly, involve one or other of these three professions, are analyzed and debated.

Pre-Requisites: None**Teaching Arrangements:** Seminars So174 20 Michaelmas and Lent, each two hours in length.**Written Work:** Students are expected to write and present at least two seminar papers, one for each term.**Reading List:** Robert Dingwall & Philip Lewis (Eds.), *The Sociology of the Professions*, Macmillan, 1983; Michael Zander, *The Thatcher Government's Onslaught on the Lawyers. Who Won?* International Lawyer, Vol. 24, No. 3, 1990; Michael Burrage, *Advokatura: In search of professionalism and pluralism in Moscow and Leningrad*, Law and Social Inquiry, Vol. 15, No. 3, Summer 1990; Stephen Crawford, *Technical Workers in an Advanced Society: the word careers and politics of French Engineers*, Cambridge, 1989; Allan Silver, *Is there one politics of the new middle class? Engineers in England, France and the United States*, paper to European Consortium for Political Research, Paris 1989; P. Armstrong, *The Rise of Accounting Controls in British Capitalist Enterprises*, Accounting, organizations and Society, 1987; M. Power, *The Audit Explosion*, Demos 1994.**Supplementary Reading List:** A more detailed reading list is available from Mr. Burrage, or his Secretary.**Examination Arrangements:** A three-hour examination in June. Three questions to be answered.**So6899****Methods of Criminological Inquiry****Teachers Responsible:** Mr. Derek Cornish, Room A262 and Professor Paul Rock, Room A454b**Course Intended Primarily for** M.Sc. Criminology. This course is also open to students taking the M.Sc. in Criminal Justice Policy and other M.Sc. programmes.**Core Syllabus:** The aim of the course is to discuss main aspects of the research methods used in criminological inquiry at a general level.**Course Content:** Qualitative and quantitative aspects of criminological methodology, including interviewing techniques, problems of gaining access to subjects, ethnographic methods, methods of legal and psychological research, crime surveys, longitudinal analysis, crime trend analyses and evaluation techniques.**Teaching Arrangements:** So170: Ten fortnightly seminars on qualitative methods in the Michaelmas and Lent Terms and five fortnightly seminars on quantitative methods in the Lent Term.**Reading List:** A. Ashworth, *Criminal Law*; H. Becker, *Sociological Methods*; D. Douglas (Ed.), *Research on Deviance*; M. Hammersley & P. Atkinson, *Ethnography: Principles in Practice*; M. Miles & A. Huberman, *Qualitative Data Analysis*;**Professions, Society and Policy: Lawyers, Engineers and Accountants**

(Not available 1994-95)

Teacher Responsible: Mr M. Burrage, Room A375**Seminar Intended Primarily for** M.Sc. Sociology, and all other graduate students, their regulations permitting.**Core Syllabus:** Sociological and historical theories or interpretations of the professions relating in particular, but not exclusively to Britain, France and the United States; analysis of policy-oriented issues.**Course Content:** The aspects considered cover three main areas:

1. Analytical and theoretical; sociological and historical theories or interpretations of the professions are outlined and critically examined;
2. Descriptive and analytical; the available historical and sociological evidence about lawyers, engineers and accountants, in selected industrial societies will be outlined and utilized to provide further critical

So6885A. Oppenheim, *Questionnaire Design and Attitude Measurement*; R. Black, *Evaluating Social Science Research*; K. Bordens & B. Abbott, *Research Design and Methods*; C. Hakim, *Research Design*;P. Rossi & H. Freeman, *Evaluation: A Systematic Approach*.**Examination Arrangements:** A ten thousand word essay on an approved topic.

M.Sc. Statistics**Duration of Course of Study***Full-time:* One academic year. *Part-time:* At least two academic years.**Examination**

Students are required to be examined on courses to a total of four whole units. All courses detailed below are half-units unless specified to the contrary. The examination for each half-unit will normally be by means of a two-hour unseen written examination paper. For each whole unit the examination will normally be by means of a three-hour unseen written examination. In addition course work may also be assessed.

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I.		
1.	Statistical Sources, Packages and Data Analysis	ST8254
2.	Regression Diagnostics and Robustness	ST8262
3.	Sampling Theory and Multivariate Methods	ST8255
4.	Basic Time Series and Stochastic Processes	ST8263
II.	Courses totalling four half-units from II.1 to II.12	
1.	Multivariate Analysis and Linear Models	ST8257
2.	Further Time Series and Stochastic Processes	ST8264
3.	Survey and Market Research Methods	ST8261
4.	Statistical Aspects of Educational and Manpower Planning	ST8214
5.	Quantitative Techniques	Ec2552
6.	Advanced Econometric Theory	Ec2553
7.	Mathematical Programming I	OR8354
8.	Computer Modelling for Operational Research	IS8349
9.	Demographic Techniques and Analysis (whole unit)	Pn8110
10.	Mathematics (by special arrangement only) (whole unit)	
11.	A project on some topic approved by the student's teachers (by special arrangement only) (whole unit)	
12&13.	Any other subject(s) approved by the student's teachers	

Not all the courses listed in Part II will necessarily be available every year.

Part-time students usually take the examination in two parts. The first part will consist of four half-units at least two of which are from I.1 to I.4, and will be taken after the completion of the courses for those papers. The second part will consist of the remaining requirements of the examination and will be taken in the final year of the course. Part-time students who fail the first part of the examination may be permitted by the School to re-enter for the first part and to enter for the second part at the same examination, and if on that occasion the examination is failed to make one further attempt at the whole examination.

Dates of Examination

Written papers	June
Report	1 June

Lectures and Seminars

<i>Lecture/ Seminar Number</i>			<i>Course Guide Number</i>
ST210	Applied Regression and Analysis of Variance Dr. M. Knott	20/ML	ST7230; ST7248; ST8258
ST211	Time Series and Forecasting for Management Mr. D. Balmer	10/M	ST7230; ST8258
ST213	Survey Methods Dr. B. N. J. Blight	10/L	ST7230; ST8258
ST215	Sample Survey Theory and Methods (Not available 1994-95)	20/ML	ST7245; ST8260
ST216	Multivariate Methods Ms. I. Moustaki	15/ML	ST7246; ST8260
ST233	Introduction to Statistical Simulation Techniques Mr. D. W. Balmer	8/L	ST8254; ST8260
ST234	Statistical Sources Dr. C. Phillips	10/MS	ST8254; ST8260
ST237	Packages and Data Analysis Miss S. Brown	25/ML	ST8254
ST238	Fundamentals of Decision Theory Dr. J. V. Howard	10/M	ST7264; ST7216; ST8204
OR239	Behavioural Decision Theory Dr. L. D. Phillips	10/M	ST7216; ST8204
ST240	Bayesian Statistical Methods Dr. B. Blight	10/L	ST7216; ST7264; ST8204
OR241	Decision Analysis in Practice Dr. L. D. Phillips	10/L	ST7216; ST8204
ST250	Regression Diagnostics Professor A. C. Atkinson and Dr. M.-P. Victoria-Feser	20/M	ST8262
ST251	Stochastic Processes Dr. A. Dassios and Mr. D. W. Balmer	10/M	ST8263

Lecture/ Seminar Number			Course Guide Number
ST253	Further Stochastic Processes Dr. A. Dassios and Mr. D. W. Balmer	10/L	ST8264
ST254	Multivariate Analysis Dr. M. Knott	20/ML	ST8257
ST255	Robust Methods of Estimation Dr. M.-P. Victoria-Feser	10/L	ST8262
ST256	Analysis of Categorized Data To be announced	10/M	ST8257
ST257	Basic Time Series Analysis Professor A. C. Harvey	10/M	ST8263
ST258	Further Time Series Professor P. Robinson	10/L	ST8264
ST259	Applied Multivariate Analysis Professor D. J. Bartholomew	10/L	Ps6498; ST8255
ST260	Statistical Aspects of Educational and Manpower Planning (Not available 1994-95)	30/ML	ST8214
ST262	Further Sample Survey Theory and Methods Mrs. J. Galbraith	20/ML	ST8255
ST263	Experiments in Social Research Mr. C. O'Muircheartaigh and Dr. M.-P. Victoria-Feser	10/L	ST8261
ST264	Survey Design, Execution and Analysis Mr. C. O'Muircheartaigh	20/ML	ST8261
ST268	Further Statistical Methods Mrs. J. Galbraith	20/ML	Ps6497; Ps6498
ST269	Applied Statistics Dr. J. V. Howard	15/ML	ST8360
ST272	Advanced Lectures on Special Topics in Statistics Professor A. C. Atkinson	25/MLS	ST8254

Lecture/ Seminar Number			Course Guide Number
ST273	Quantitative Analysis in Social Research (Not available 1994-95) Mr. C. O'Muircheartaigh and Professor D. Bartholomew	15	ST273
ST274	Workshop in Applied Statistics Miss S. Brown	30/MLS	ST274
ST275	Seminar in Survey Methodology Mr. C. O'Muircheartaigh	10/L	ST275
ST320	Applied Management Science Dr. C. Phillips		OR7360

Course Guides

ST8204

Decision Analysis in Theory and Practice (Full unit course)

Teacher Responsible: Dr. J. V. Howard, Room S209
Course Intended Primarily for: M.Sc. Decision Sciences

Core Syllabus: This full unit course covers the fundamentals of the theory of decision analysis, its use of Bayesian statistics, behavioural decision theory, and the application of decision analysis in practice. The course is intended to be genuinely inter-disciplinary between Operational Research and Statistics.

Course Content: Topics covered are the foundations of decision theory; descriptive models of human decision making; Bayesian statistical methods with applications; the use of decision analysis in practice. The four lecture courses are:

ST238 **Fundamentals of Decision Theory** This covers the normative theory of subjective probability and expected utility.

OR239 **Behavioural Decision Theory** An exposition of descriptive models of human decision making, with an emphasis on the relationship between descriptive and normative theories. ST240 **Bayesian Statistical Methods** General discussion of the Bayes' approach and comparison with other approaches to statistical inference. Applications to some basic statistical problems.

OR241 **Decision Analysis in Practice** Presents applications of Decision Theory in both public and private sectors, illustrating how Decision Theory is modified and supplemented to provide a workable technology.

Pre-Requisites: Mathematics, Statistics and Probability Theory to the level of the course Quantitative Methods (MA7203).

Teaching Arrangements: There are four lecture courses, each accompanied by a fortnightly class. The

courses are as follows:

ST238 10 Michaelmas Term ST238(a) 5 Michaelmas Term

OR239 10 Michaelmas Term OR239(a) 5 Michaelmas Term

ST240 10 Lent Term ST240(a) 5 Lent Term

OR241 10 Lent Term OR241(a) 5 Lent Term

Reading List: H. Raiffa, *Decision Analysis. Introductory Lectures on Choices Under Uncertainty*; S. R. Watson & D. M. Buede, *Decision Synthesis*; P. M. Lee, *Bayesian Statistics: An Introduction*; P. R. Goodwin & G. Wright, *Decision Analysis for Management Judgment*; and D. von Winterfeldt & W. Edwards, *Decision Analysis and Behavioural Research*.

Students may also wish to consult: J. T. Buchanan, *Discrete and Dynamic Decision Analysis*; D. V. Lindley, *Making Decisions (2nd Edition)*; S. French, *Decision Theory: An Introduction to the Mathematics of Rationality*; S. J. Press, *Bayesian Statistics: Principles, Models, and Applications*.

Examination Arrangements: The course is examined by an essay or project assignment during the year (20%) and by one three-hour formal examination (80%) in the Summer Term. The paper will probably contain two questions on each of the four main topics, and five of these questions must be attempted, including at least one on ST238. It is important to attempt five questions: only the best five marks will be counted, and one fifth of the marks is available for each of these five attempts. On the other hand, it is not necessary to answer all parts of a question to obtain a reasonable mark on it.

ST8205

Topics in Decision Analysis (Half unit course)

Teacher Responsible: Dr. J. V. Howard, Room S209

Course Intended Primarily for M.Sc. Operational Research.

Core Syllabus: This half-unit course covers the fundamentals of the theory of decision analysis, and then students may choose to study either Bayesian statistics, or behavioural decision theory, or the application of decision analysis in practice. The course is intended to be genuinely inter-disciplinary between Operational Research and Statistics.

Course Content: The foundations of decision theory; descriptive models of human decision making; Bayesian statistical methods with applications; the use of decision analysis in practice. (Students must cover the first topic and one of the other three.) The courses are as follows:

ST238 Fundamentals of Decision Theory This covers the normative theory of subjective probability and expected utility.

OR239 Behavioural Decision Theory An exposition of descriptive models of human decision making, with an emphasis on the relationship between descriptive and normative theories.

ST240 Bayesian Statistical Methods General discussion of the Bayes' approach and comparison with other approaches to statistical inference. Applications to some basic statistical problems.

OR241 Decision Analysis in Practice Presents applications of Decision Theory in both public and private sectors, illustrating how Decision Theory is modified and supplemented to provide a workable technology.

Pre-Requisites: Mathematics, Statistics and Probability Theory to the level of the course **Quantitative Methods** (MA7203).

Teaching Arrangements: There are four lecture courses, each accompanied by a fortnightly class. Each student must cover the material in the first lecture course and one of the other three. The courses are as follows:

ST238 10 Michaelmas Term ST238(a) 5 Michaelmas Term

OR239 10 Michaelmas Term OR239(a) 5 Michaelmas Term

ST240 10 Lent Term ST240(a) 5 Lent Term

OR241 10 Lent Term OR241(a) 5 Lent Term

Reading List: Recommended books are: H. Raiffa, *Decision Analysis. Introductory Lectures on Choices Under Uncertainty*; S. R. Watson & D. M. Buede, *Decision Synthesis*; P. M. Lee, *Bayesian Statistics: An Introduction*; P. R. Goodwin & G. Wright, *Decision Analysis for Management Judgment*; D. von Winterfeldt & W. Edwards, *Decision Analysis and Behavioral Research*.

Students may also wish to consult: J. T. Buchanan, *Discrete and Dynamic Decision Analysis*; D. V. Lindley, *Making Decisions (2nd Edition)*; S. French, *Decision Theory: An Introduction to the Mathematics of Rationality*; S. J. Press, *Bayesian Statistics: Principles, Models, and Applications*.

Examination Arrangements: The course is examined by an essay or project assignment during the year (20%) and by one two-hour formal examination (80%) in the Summer Term. The paper will probably contain two questions on each of the four main topics, and three of these questions must be attempted, including at least one on ST238. It is important to attempt three questions: only the best three marks will be counted, and one third of the marks is available for each of these three attempts. On the other

hand, it is not necessary to answer all parts of a question to obtain a reasonable mark on it.

ST8214

Statistical Aspects of Educational and Manpower Planning

(Not available 1994-95)

Teacher Responsible: Dr. C. M. Phillips, Room S266

Course Intended Primarily for M.Sc. (Statistics), M.Sc. (Sociology and Statistics).

Core Syllabus: The course introduces and illustrates statistical methods used in education and manpower planning.

Course Content:

ST260: The statistical analysis of labour turnover, Markov chains and renewal theory, models for manpower forecasting and control, career prospects, demand forecasting.

Criteria for establishing priorities in planning in advanced and developing countries. Methods for forecasting the demand for education and the demand and supply of teachers. Methods of forecasting manpower requirements computable models for the educational system.

Pre-Requisites: A basic knowledge of statistics.

Teaching Arrangements: ST260: 30 hours in the Michaelmas, Lent and Summer Terms. Written papers are produced for class work.

Reading List: ST260: The manpower part of the course is based on D. J. Bartholomew, S. I. McClean & A. F. Forbes, *Statistical Techniques for Manpower Planning*. Useful background material may be found in: A. R. Smith, *Models of Manpower Systems*; S. Vajda, *Mathematics of Manpower Planning*; R. C. Grinold & K. T. Marshall, *Manpower Planning Models*; M. Bennison & J. Casson, *The Manpower Planning Handbook*.

A good background to the course is T. Thonstad, *Education and Manpower: Theoretical Models and Empirical Applications*. Other reading is given and discussed in the course.

Examination Arrangements: There will be one two hour examination in the Summer Term. Three and only three questions must be answered. 60% of the total assessment of the course is based on the examination paper, the other 40% is awarded for projects and classwork.

ST8254

Statistical Sources, Packages and Data Analysis

Teacher Responsible: Miss S. Brown, Room S211

Course Intended Primarily for M.Sc. (Statistics), M.Sc. (Sociology and Statistics) (half-unit).

Core Syllabus: The course gives an introduction to the more important sources of statistical data and to several of the popular statistical computing packages. It aims to provide graduate students with the technical skills they will need in doctoral research or future employment.

Course Content: ST233 Monte Carlo Methods, Random Number Generators, Variance Reduction Techniques, Computer Systems for Monte Carlo Simulation.

ST234: The sources and methodology used in major UK sample survey and census are discussed and their use as a starting point for research analysed. Students are encouraged to progress from this base to further study of other sources both in the UK and abroad with a view to researching particular social or economic problems.

ST237: Analysis of data using standard statistical packages such as SPSSPC. Students will work on a series of mini-projects presenting their results to the group.

Pre-Requisites: Statistics to the level of **Statistical Techniques for Management Sciences**, ST7203 or **Statistical Theory**, ST7241.

Teaching Arrangements: There are three components of the course as below:

ST234 **Statistical Sources** 5 Michaelmas and 5 Summer Terms. (Dr. C. Phillips)

ST233 **Introduction to Statistical Simulation Techniques** 8 hours Michaelmas Term (Mr. D. W. Balmer)

ST237 **Packages and Data Analysis** 25 hours Michaelmas and Lent Terms (Miss S. A. Brown)

Reading List: Appropriate material will be made available during the course. A general source referred to throughout will be the current issue of *Social Trends*, HMSO. ST237: Students will refer to the computer manuals of the packages being discussed.

Examination Arrangements: There will be no formal examination. The course will be assessed on the basis of mini-projects undertaken during the course. ST233 will account for 10%, ST234 for 30% and ST237 for 60%.

ST8255

Sampling Theory and Multivariate Methods

Teacher Responsible: Mrs. J. Galbraith, Room S212

Course Intended Primarily for M.Sc. (Statistics) and M.Sc. (Sociology and Statistics) (half-unit).

Course Content: The course deals with the theory and application of sample design and with some of the multivariate techniques used in the Social Sciences. ST262: The history of survey sampling. Techniques of sample design including stratification, clustering, pps selection, multi-phase sampling. Methods of estimation, including ratio and regression estimation. Methods of variance estimation.

ST259: A review of techniques used in the Social Sciences such as principal components analysis, factor analysis, latent variable modelling, cluster analysis, multi-dimensional scaling and correspondence analysis.

Pre-Requisites: A basic knowledge of probability, statistical theory and survey methods up to first degree level.

Teaching Arrangements: ST262: 20 Michaelmas and Lent Terms. ST259: 10 Lent Term lectures and 5 computer sessions.

Reading List: ST262: W. G. Cochran, *Sampling Techniques* (3rd edn., 1977); L. Kish, *Survey Sampling*.

ST259: The course does not closely follow any book but all the following cover most of the material. Students are advised to purchase at least one from the list having regard to their background and interests. Advice will be given by the lecturer.

B. S. Everitt & G. Dunn, *Applied Multivariate Data Analysis*; C. A. O'Muircheartaigh & C. Payne, *The Analysis of Survey Data*, 2 Vols., but especially Vol. 1; A. E. Maxwell, *Multivariate Analysis in Behavioural Research*; C. Chatfield & A. J. Collins, *Introduction to Multivariate Analysis*; D. J. Bartholomew, *Mathematical Methods in Social Science*.

Examination Arrangements: There is one two-hour written examination in the Summer Term. The paper will normally contain three questions on ST262, and two on ST259. Three questions, and only three questions must be attempted.

ST8257

Multivariate Analysis and Linear Models

Teacher Responsible: Dr. M. Knott, Room S216

Course Intended Primarily for M.Sc. (Statistics) and M.Sc. (Sociology and Statistics) (half unit).

Core Syllabus: An introduction to the theory and application of modern multivariate methods to continuous and categorical data.

Course Content:

ST254: Multivariate normal distribution, multiple regression analysis, principal component analysis, canonical analysis, discriminant analysis, factor analysis, latent variable models for binary data.

ST256: Binary and multinomial logit models, ordered response models, nested logit models, log-linear models and multivariate probit models. Model estimation and inference.

Pre-Requisites: Mathematics to the level of **Further Mathematical Methods**, MA113 and a sound undergraduate level of regression theory and distribution theory.

Teaching Arrangements: ST254: A one-hour lecture each week in the Michaelmas Term.

ST256: 10 one-hour lectures in the Michaelmas Term.

Reading List:

ST254: M. G. Kendall, *Multivariate Analysis*; C. Chatfield & A. J. Collins, *Introduction to Multivariate Analysis*; D. F. Morrison, *Multivariate Statistical Analysis*; K. V. Mardia & Others, *Multivariate Analysis*.

ST256: T. Amemiya, *Advanced Econometrics*, Blackwell, 1985; G. S. Maddala, *Limited Dependent and qualitative variables in Econometrics*, C.U.P., 1983; A. Agresti, *Categorical Data Analysis*, Wiley, New York, 1990; M. Ben-Akiva & S. R. Lerman, *Discrete choice analysis*, MIT Press, 1985.

Examination Arrangements: There is one two-hour examination in the Summer Term. There are three questions on ST254 and two questions on ST256. Three and only three questions must be answered, with at least one answer on ST254 and one on ST256.

ST8258

Statistical Techniques

Teacher Responsible: Dr. M. Knott, Room S216
Course Intended Primarily for M.Sc. (Sociology and Statistics) and Diploma in Statistics.
Course Content: This course is substantially the same as for ST7230 (**Statistical Techniques for Management Sciences**), except that a higher standard will be expected for the course-work and project.

ST8260

Social Statistics and Survey Methodology

Teacher Responsible: Dr. C. Phillips, Room S266
Course Intended Primarily for Diploma in Statistics.

Core Syllabus: The aim of the course is to introduce students to all aspects of the design and execution of social investigations, to problems of measurement and forecasting and to the use of multivariate methods in the analysis of social data.

Course Content:

ST215: **Sample Survey Theory and Methods.**(Not available 1994-95) Sampling theory and practice. Design and execution of surveys.

ST216: **Multivariate Methods**

A survey of principal component analysis cluster analysis factor and latent structure analysis and multi-dimensional scaling. Illustrative examples and use of computer packages.

ST233: **Introduction to Statistical Simulation Techniques.** Monte Carlo Methods, Random Number Generators, Variance Reduction Techniques, Computer Systems for Monte Carlo Simulation.

ST234: **Statistical Sources**

The sources and methodology used in major UK sample survey and census are discussed and their use as a starting point for research analysed. Students are encouraged to progress from this base to further study of other sources both in the UK and abroad with a view to researching particular social or economic problems. Course work for ST234 counts as 40% of marks.

Pre-Requisites: Elementary Statistical Theory.

Teaching Arrangements:

ST215 (Not available 1994-95).

ST216 Given by Ms. I. Moustaki, Room X24. Fifteen Michaelmas and Lent Terms. Usually includes five classes from which each student prepares one class paper.

ST233 Given by Mr. D. W. Balmer, Room S208. 8 Lent Term

ST234 Given by Dr. C. Phillips, Room S266. Ten hours Michaelmas and Summer Terms.

Reading List:

ST214 Students are advised to purchase:

C. A. Moser & G. Kalton, *Survey Methods in Social Investigation*.

Other books which may be consulted include: C. Sellitz *et. al.*, *Research Methods in Social Relations*; H. M. Blalock, *An Introduction to Social Research*.

ST215 Students should purchase or consult:

W. G. Cochran, *Sampling Techniques*.

Other recommended reading:

L. Kish, *Survey Sampling*; M. H. Hansen, W. N. Hurwitz & W. G. Madow, *Sample Survey Methods and Theory*; F. Yates, *Sampling Methods for Censuses and Surveys*.

Other books which can be usefully consulted are:

C. Chatfield & A. J. Collins, *Introduction to Multivariate Analysis*; W. J. Krzanowski, *Principles of Multivariate Analysis*.

ST234 Reading will be provided by the lecturer. A general source referred to throughout will be the current issue of *Social Trends* (HMSO).

Examination Arrangements: There is a three-hour formal examination in the Summer Term based upon the syllabuses for ST214, ST215, ST216 and ST234. Four questions must be answered from a total of ten or eleven. Copies of past examination papers are available.

ST8261

Surveys and Market Research Methods

Teacher Responsible: Mr. C. O'Muircheartaigh, Room S214

Course Intended Primarily for M.Sc. (Statistics), M.Sc. (Sociology and Statistics) and M.Sc. (Operational Research) (half-unit).

Course Content: The course deals with practicalities of the design and execution of sample surveys and social investigations.

ST264 Problems of measurement and scaling, attitude measurement, questionnaire design, strategies and methods of data collection, response errors, structure of interviewer effect, problems of and procedures for compensation for non-response.

ST263 The nature and limitation of some common experimental and quasi-experimental designs, retrospective and longitudinal studies used by researchers.

Pre-Requisites: A basic knowledge of statistics and probability up to first degree level.

Teaching Arrangements: ST264 20 one-hour lectures in the Michaelmas and Lent Terms.

ST263 10 hours teaching in the Lent Term. In the last three hours students present papers to the group.

Reading List:

ST264 (pre-requisite): C. A. Moser & G. Kalton, *Survey Methods in Social Investigation*;

ST263 students are advised to purchase: D. T. Campbell & J. C. Stanley, *Experimental and Quasi-experimental Designs for Research* (paperback); P. Spector, *Research Designs* (Sage University Paper Series No. 23).

Supplementary Reading List: C. A. Moser & G. Kalton, *Survey Methods in Social Investigations*; J. A. Caporaso & L. L. Roos, *Quasi-experimental Approaches*; C. J. Webb, *Unobtrusive Measure: Nonreactive Research in the Social Sciences*.

Examination Arrangements: There is two-hour written examination in the Summer Term. Three questions are set on ST264 and two questions on ST263. Four questions and only four must be answered, including at least one from ST264 and one from ST263.

ST8262

Regression Diagnostics and Robustness

Teachers Responsible: Professor A. C. Atkinson, Room S210 and Dr. Maria-Pia Victoria-Feser, Room S207

Course Intended Primarily for M.Sc. (Statistics), M.Sc. (Sociology and Statistics).

Core Syllabus: An introduction to diagnostics for regression models and to robust estimation.

Course Content:

ST250: Diagnostic quantities, presentation of results, diagnostic plots for explanatory variables, transformations, constructed variables, procedures for generalized linear models.

ST255: M-estimators of location and scale, influence functions, robust methods for regression models.

Pre-Requisites: Mathematics to the level of **Mathematical Methods MA7000**, and of probability to the level of **Probability, Distribution Theory and Inference ST7220**.

Teaching Arrangements:

ST250: Two hours of teaching each week of the Michaelmas Term (**Professor A. C. Atkinson**).

ST255: One hour of teaching each week of the Lent Term (**Dr. M.-P. Victoria-Feser**).

Reading List:

ST250: A. C. Atkinson, *Plots, Transformations and Regression* (Oxford).

ST255: F. R. Hampel *et. al.*, *Robust Statistics*; D. C. Hoaglin *et. al.*, *Understanding Robust and Exploratory Data Analysis*; P. J. Huber, *Robust Statistics*; P. J. Rousseauw & A. M. Leroy, *Robust Regression and Outlier Detection*.

Examination Arrangements: There is a two-hour written examination in the Summer Term. There are four questions on ST250 and two questions on ST255. Three and only three must be answered on ST250 and on ST255.

ST8263

Basic Time Series and Stochastic Processes

Teacher Responsible: Professor A. C. Harvey, Room S203

Course Intended Primarily for M.Sc. (Statistics), M.Sc. (Sociology and Statistics), M.Sc. (Operational Research) (half unit).

Core Syllabus: A broad introduction to time series and stochastic processes for the postgraduate specialists.

Course Content: ST257: Stationary time series, autoregressive and moving average models, structural time series models, state space models and the Kalman filter, fitting and testing of time series models, forecasting.

ST251: Poisson process, Renewal processes, Markov chains.

Pre-Requisites: Mathematics to the level of **Further Mathematical Methods, MA113**, and a good undergraduate knowledge of distribution theory and regression.

Teaching Arrangements: ST257: One two-hour lecture each week in the Michaelmas Term (**Professor A. C. Harvey**).

ST251: One hour teaching each week in the Michaelmas Term (**Mr. D. W. Balmer and Dr. A. Dassios**).

Reading List: ST257: A. C. Harvey, *Time Series Models*; G. E. P. Box & G. M. Jenkins, *Time Series Analysis, Forecasting and Control*; W. A. Fuller, *Introduction to Statistical Time Series*; C. W. J. Granger & P. Newbold, *Forecasting Economic Time Series*; A. C. Harvey, *Forecasting, Structural Time Series Models and the Kalman Filter*.

ST251: S. M. Ross, *Stochastic Processes*; S. Karlin & H. M. Taylor, *A First Course in Stochastic Processes*; H. M. Taylor & S. Karlin, *Introduction to Stochastic Modeling*; S. M. Ross, *Introduction to Probability Models*.

Examination Arrangements: There is a two-hour written examination in the Summer Term. There are four questions on ST257 and two questions on ST251. Three, and only three questions must be answered, and at least one question must be answered on ST257 and ST251.

ST8264

Further Time Series and Stochastic Processes

Teacher Responsible: Professor P. M. Robinson, Room S577

Course Intended Primarily for M.Sc. (Statistics) (half unit); M.Sc. (Econometrics and Mathematical Economics) (half unit).

Core Syllabus: Time series analysis in the frequency domain; long-memory, state space and nonlinear time series models.

Course Content:

ST258: Time series in the frequency domain, the periodogram and spectral analysis, multivariate extensions, statistical inference on parametric models in the frequency domain, long-memory time series, the Kalman filter, continuous time models, nonlinear time series.

ST253: Random Walks and Martingales, Wiener Processes, Stochastic differential equations and diffusion processes.

Pre-Requisites: Mathematics to the level of **Further Mathematical Methods, MA113**, and a good undergraduate level of regression theory and distribution theory. Basic Time Series and Stochastic Processes.

Teaching Arrangements: ST258: One two-hour lecture each week during the Lent Term (**Professor P. Robinson**).

ST253: 10 one-hour lectures in the Lent Term (**Dr. A. Dassios and Mr. D. Balmer**).

Reading List:

ST258: No single book covers the entire course, and students are not required to purchase any books. Background reading includes (in alphabetical order): P. Bloomfield, *Fourier Analysis of Time Series*; P. A. Bruckwell & R. A. Davies, *Time Series: Theory and Methods*; W. A. Fuller, *Introduction to Statistical Time Series*; A. C. Harvey, *Forecasting Structural Time Series and the Kalman Filter*; H. Tong, *Non-Linear Time Series: A Dynamical System Approach*.

ST253: A. Friedman, *Stochastic Differential*

Equations and Applications, Vol. I; R. S. Liptser & A. N. Shiriyayev, *Statistics of Random Processes*, I.; B. Øksendal, *Stochastic Differential Equations*.

Examination Arrangements: There will be a two-hour written examination paper in the Summer Term. There will be four questions on ST258 and two questions on Ec253. Three and only three questions must be answered, including at least one question on ST258 and one on ST253.

ST8360**Applied Statistics (Half unit course)**

Teacher Responsible: Dr. J. Howard, Room S209
Course Intended Primarily for M.Sc. Operational Research.

Core Syllabus: The course is intended as a second course in statistics, emphasising the practical context and applications within operational research. A distinctive feature of this course is its integration of theoretical development and practical data analysis. There will be extensive practical work using a com-

puter package. The presentation of theoretical material is designed to provide the necessary framework for rigorous statistical investigations.

The main topics covered are: exploratory data analysis and graphical presentation; association of variables; problems of model selection; design of experiments; analysis of variance; multiple regression; time series.

Pre-Requisites: Statistics and Probability Theory to the level of the course **Elementary Statistical Theory**. Mathematics to the level of **Mathematical Methods**. Students with a more extensive knowledge of statistics should not take this course.

Teaching Arrangements: Weekly two hour sessions for 15 weeks, Michaelmas and Lent Terms. (ST269).

Reading List: M. Chapman & B. Mahon, *Plain Figures*; J. D. Cryer, *Time Series Analysis*; D. C. Hoaglin, R. J. Light, B. McPeck & F. Mosteller, *Data for Decisions*; J. A. Rice, *Mathematical Statistics and Data Analysis*; E. Tufté, *The Visual Display of Quantitative Information*; J. W. Tukey, *Exploratory Data Analysis*; T. J. Wonnacott & R. J. Wonnacott, *Regression: a second course in Statistics*.

Examination Arrangements: This course is examined entirely by course work and/or project work.

Interdepartmental Degrees

Lecture/Seminar lists and Course Guides for these degrees will mainly be found in the Information on Master's degrees in the departments responsible for the courses concerned, as indicated by the prefix to the Course Guide number.

M.A. Area Studies

The School co-operates in the teaching for certain branches of the M.A. Area Studies degree offered by the University of London.

Duration of Course of Study

Full-time One academic year for candidates offering four written papers. Once calendar year for candidates offering three written papers and a dissertation.

Part-time: Two academic years for candidates offering four written papers. Two calendar years for candidates offering three written papers and a dissertation.

Examination

For all programmes (1) either two papers or one paper and a dissertation of 10,000 words on a major subject and (2) either two papers on a minor subject or one paper in each of two minor subjects. For the Africa and Far East programmes the examination will also include an assessment of course work.

Candidates registered for the part-time course will be required to pass in all written papers taken in any one year before proceeding.

All candidates who fail the written papers will normally be required to be accepted for and to complete a further course of study before re-entering the examination.

Candidates offering a dissertation will not be permitted to proceed to its submission unless they have satisfied the examiners in the three written papers.

Dates of Examination	Full-time	Part-time
Written papers	June	June of the year in which each major and minor subject has been taken
Dissertation	Before 30 September of the same year	Before 20 September of the final year

M.Sc. Economics and Philosophy**Duration of Course of Study**

Full-time: One academic year. **Part-time:** Two academic years.

Examination

Paper Number	Paper Title	Course Guide Number
A.	Two from:	
	(a) Microeconomics I	Ec2404
	(b) Macroeconomics I	Ec2403
	(c) Methods of Economic Investigation I	Ec2410
B.	One from:	
	(a) Philosophy of Science and Scientific Method	Ph6200
	(b) Philosophy of the Social Sciences	Ph6208
	(c) Foundations of Probability	Ph6210
C.	A dissertation of not more than 10,000 words on some aspects of the Philosophy of Economics.	

In special circumstances students may be permitted to substitute one or two of the 'II' options for the 'I' options listed under 'A'. All students will attend the seminar in Philosophy of Economics.

Dates of Examination

Written papers	June
Dissertation	15 September

M.Sc. Marine Policy**Duration of Course of Study**

Full-time: One calendar year.

Examination

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I.	Three written papers as follows:	
1.	Marine Science, Resources and Technology	
2.	National and International Problems in Sea-Use Policy-Making	IR4701
3.	One of the following:	
(a)	Coastal Zone Management	SU4552
(b)	International Maritime Transport Management	SU4551
(c)	Economics	Ec2520
(d)	International Law of the Sea	LL6060
(e)	Financial Reporting and Management	Ac2150
and		
II.	An essay of about 10,000 words on an approved topic.	

Dates of Examination

Written papers	June
Essay	September

All students on this course will be required to spend one week at the University Marine Research Laboratory.

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

<i>Lecture/ Seminar Number</i>		<i>Course Guide Number</i>
IR250	National and International Problems in Marine Policy Making Mr. R. P. Barston	IR4701
SU302	International Maritime Transport Management Dr. David Hilling	SU4551
SU303	Coastal Zone Management Dr. I. Jolliffe	SU4552
Ec414	Economics for M.Sc. Marine Policy Professor R. Turvey (See under Economics Master's Course Guides for details)	Ec2520
Ac170	Financial Reporting and Management Dr. P. Walton and Mr. J. Dent (See under Accounting Master's Course Guides for details)	Ac2150

Course Guides**IR4701****National and International Problems in Marine Policy Making**

Teacher Responsible: Mr. R. P. Barston, Room A140

Course Intended Primarily for M.Sc. Marine Policy.

Core Syllabus: The course will outline and analyse the major international and national problems in respect to the exploitation and use and conservation of marine resources, including living and non-living resources, shipping, waste disposal and recreational uses. Analytical tools for handling marine resource management conflicts will be suggested and comparative material, drawn from a wide range of maritime state and industrial practices, will be cited.

Course Content: Topics covered include offshore oil and gas; fisheries license systems; registration of ships and growth of open registries; international agreements on ship safety and marine pollution; exclusive economic zone management issues; prob-

lems of marine policy for new and small states; environmental impact assessments; and the development of state practice in terms of the 1982 Law of the Sea Convention.

Teaching Arrangements: 25 lectures (IR250) in the Michaelmas and Lent Terms. Students will deliver class papers and present essays on topics arranged in class.

Reading List: Books that cover various aspects of the topics include: Jack N. Barkenbus, *Deep Seabed Resources* (Macmillan, 1979); R. P. Barston & Patricia Birnie (Eds.), *The Maritime Dimension* (Allen & Unwin, 1980); Ken Booth, *Law, Force and Diplomacy at Sea* (Allen & Unwin, 1985); Luc Cuyvers, *Ocean Uses and Their Regulation* (Wiley, 1984); Frances W. Hoole *et. al.* (Eds.), *Making Ocean Policy* (Westview, 1981); James K. Sebenius, *Negotiating The Law of the Sea* (Harvard University Press, 1984); D. C. Watt (Ed.), *Greenwich Forum V: The North Sea: A New International Regime?* (Westbury House, 1980); G. Pontecorvo, *The New Order of the Oceans*; *Times Atlas of the Oceans*.

Students are also referred to the following courses:
Ac2150 **Financial Reporting and Management**

Ec2520 Economics for M.Sc. Marine Policy
LL6060 International Law of the Sea

SU4551

International Maritime Transport Management

Teacher Responsible: Dr. David Hilling, Department of Geography, Royal Holloway, University of London

Course Intended Primarily for M.Sc. Marine Policy.

Core Syllabus: This course is designed to add to the policy side of the M.Sc. In this course International Maritime Transport is analysed from the perspective of the supply and demand for shipping services; port facilities and planning and development in management services, including safety and international conventions.

Course Content: The course examines the nature of the demand for and the supply of shipping services and the effect of this on freight rates. The supply of shipping services will be considered from the points of view of ownership, and ship types and trends in ship size will be examined in relation to economics, routing and safety. Port facilities and planning will be analysed with special reference to productivity, ship turn round and the coordination of maritime services. The impact of unitisation on shipping operations and organisation will also be discussed. The final part of the course looks at ship management services and questions of ship safety and longer term trends in the shipping industry will be reviewed.

Teaching Arrangements: 20 x 2 hour lecture/seminars (SU302) in the Michaelmas and Lent Terms. Students will be expected to prepare two essays as well as make seminar contributions.

Reading List: R. M. Alderton, *Sea Transport* (Chapman & Hall, 1984); E. Bennathan & A. A. Walters, *Port Pricing and Investment for Developing Countries* (OUP, 1979); A. Branch, *Elements of Port Operation and Management* (Chapman & Hall, 1987); A. W. Cafruny, 'Political Economy of International Shipping' in *International Organisation*, 39, 1985; Y. Hayuth, *Intermodality* (Lloyds of London Press, 1987); O. E. C. D., *Maritime Transport* (Annual Report, Paris); M. Stoppard, *Maritime Economics* (1988).

Examination Arrangements: There will be a three hour formal written examination in the Summer Term.

SU4552

Coastal Zone Management

Teacher Responsible: Dr. I. Jolliffe

Course Intended Primarily for M.Sc. Marine Policy.

Core Syllabus: This course has been designed to develop the coastal management element of the M.Sc. in Sea Use. The aim of the course is to address coastal zone issues that affect planning; examine policy questions, including environmental impact assessment, and consider the international dimension relating to obligations compliance and cost.

Course Content: This optional course, **Coastal Zone Management**, is designed to consolidate the introductory series of lectures on Coastal Zone Management provided in the early part of the M.Sc. Marine Policy Course and attended by all course participants. It embraces a broad range of topics which are highly relevant to Sea Use Planning; and represents a very topical and centre-stage environmental research area, planning and management issues. Demographic statistics alone exemplify these points - since effectively 70% of world population resides 'closely adjacent' to sea-coasts and estuarine shorelines. Also, sea use activities are mounted from shorelines, e.g. in respect of major oil refineries, power-stations, and aggregate industry, commercial fisheries, and coastal tourism and recreation.

Teaching Arrangements: 20 x 2 hour lecture/seminars (SU303) in the Michaelmas and Lent Terms. Students will be expected to prepare the essays as well as make seminar contributions.

Recommended Reading: J. Pethick, *An Introduction to Coastal Geomorphology* (1984); R. W. G. Carter, *Coastal Environments* (Academic Press); E. C. F. Bird (Ed.), *Coastal Changes; A Global Review* (Wiley, 1985); R. B. Clark, *Marine Pollution* (Oxford Science Publications, 2nd edn., 1986); *Ocean and Shoreline Management* (Journal, Elsevier).

Examination Arrangements: There will be a three hour formal written examination in the Summer Term.

M.Sc. Regional and Urban Planning Studies

Duration of Course of Study

Full-time: One calendar year. *Part-time:* Two calendar years.

Examination

Paper Number	Paper Title	Course Guide Number
I.	Three written papers as follows:	
1.	The Economics of Regional and Urban Planning	Ec2510
2.	Administration in Regional and Urban Planning	Gv4164
3.	Geographical Aspects of Regional and Urban Planning	Gy2860
	<i>and</i>	
II. <i>Either</i>	1. An essay of not more than 10,000 words on an approved topic	
	<i>or</i>	
	2. A report of not more than 10,000 words on practical exercises carried out during the course	
	<i>and</i>	
III.	Candidates must also satisfy the examiners that they have achieved a sufficient level of attainment in statistics	

Dates of Examination

Written paper	June
Essay/report	September

Lectures and seminars for the interdepartmental course are as indicated in the following four course guides.

Course Guides

The Economics of Regional and Urban Planning

Ec2510

Teacher Responsible: Dr. C. M. E. Whitehead, Room S377

Course Intended Primarily for M.Sc. in Regional and Urban Planning Studies

Core Syllabus: The course examines the economic principles and techniques necessary for the analysis of regional and urban structure and uses these principles to examine regional, urban and environmental problems and to evaluate policies which have been employed to alleviate these problems. The course relates mainly to the industrialized nations of Europe and North America with some discussion of the particular problems of developing nations.

Course Content: Industrial and residential location decisions. The determination of urban rents and land values. The structure of the urban area. The determination of income growth and decline of cities and regions. The possible convergence of disparities between regions. Urban and regional factor markets. The role of trade and factor mobility. The rationale of government intervention. Public goods, externalities and other causes of market failure. Methods of intervention: land use controls, regulations and standards,

taxation and subsidy. Financing the public sector. Pricing and investment decisions in the public sector. The principles of cost benefit analysis and their application to public sector decision making and to environmental issues. The rationale of regional and local policies. Instruments of regional policy. Economics of environmental policy. Regional inequality. Rural/urban migration in developing countries and the role of the informal sector. Case studies in developed and developing countries.

Pre-Requisites: Students should normally have completed an introductory course in Economics. A higher level of attainment will enable the student to cover the material in more depth. Students without this background must attend Ec100 Economics A as a pre-requisite.

Teaching Arrangements:

24 hours lectures (Ec400) **Topics in Urban and Regional Economics** C. M. E. Whitehead, M. Kleinman, A. Marin and C. Scott, Sessional.

12+ hours classes (Ec400a) **Urban and Regional Economics**, Michaelmas and Lent Terms.

15 one and a half hour seminars (Ec401) **Seminar in Regional and Urban Economics**, C. M. E. Whitehead, M. Kleinman, S. Glaister, A. Marin and C. Scott, Michaelmas, Lent and Summer Terms.

10 one and a half hour seminars (Ec234) **Urban and Transport Economics**, S. Glaister and C. M. E. Whitehead, Lent Term.

10 one hour lectures (Ec119) **Cost-Benefit Analysis**, C. Scott, Lent Term.

Written Work: Students are expected to prepare seminar papers and to do regular exercises for the class.

Reading List: The recommended text books for Ec400 are: R. W. Vickerman, *Urban Economics* and H. Armstrong & J. Taylor, *Regional Economic Policy and its Analysis*. In addition students may wish to refer to A. J. Harrison, *Economics of Land Use Planning*; A. Evans, *Urban Economics*; H. Dunkerley (Ed.), *Urban Land Policies: Issues and Opportunities*; D. Pearce & R. Kerry Turner, *Economics of Natural Resources and the Environment*. Reading on specific topics will be provided at the lectures.

A detailed reading list for each seminar topic covered in Ec401 will be provided at the beginning of each section of the course.

Examination Arrangements: There will be a three-hour formal examination in the Summer Term. The examination paper normally contains six questions covering all aspects of the course, of which three must be attempted. Students are also required to sit a short examination covering Ec101 and Ec400 at the beginning of the Lent Term.

Gy450

Regional and Urban Planning Problems

Teacher Responsible: To be arranged

Other Teachers Involved: **Professor P. Dunleavy, Dr. N. Spence, Dr. Y. Rydin, Dr. M. Kleinman and Dr. C. Whitehead**

Course Intended Primarily for M.Sc. Regional and Urban Planning.

Core Syllabus: An interdisciplinary seminar with internal and invited speakers on problems of urban and regional planning.

Teaching Arrangements: Ten seminars Sessional.

Examination Arrangements: None.

Gy452

Regional Economic Analysis

Teacher Responsible: Dr. N. A. Spence, Room S564

Course Intended Primarily for M.Sc. Regional and Urban Planning Studies.

Core Syllabus: The aim of the course is to consider methods of regional economic analysis which can be used in describing and understanding change over space and in monitoring the effects of government spatial policies.

Course Content: Regional economic inequalities, defining areas for policy purposes, export base and input-output multipliers, forecasting and demographic accounts, total factor productivity, infrastructure and regional production functions, evaluation of regional policy.

Pre-Requisites: None.

Teaching Arrangements: Weekly lecture in Michaelmas and Lent Term.

Examination Arrangements: Practical work based on the course is submitted for the M.Sc. examination

in Regional and Urban Planning Studies as evidence of competency.

Gy2860

Geographical Aspects of Regional and Urban Planning

Teacher Responsible: Dr. N. A. Spence, Room S564

Course Intended Primarily for M.Sc. Regional & Urban Planning Studies.

Core Syllabus: The contribution of geographical analysis to issues in urban and regional planning.

Course Content: The application of locational and spatial concepts to problems of urban and regional planning and development: land use, location theory, urban and regional spatial structure, national settlement systems; and public policy impact assessment and environmental issues associated with urban and regional change.

Teaching Arrangements: The course has two main components: Seminars: 18 seminars in the Michaelmas, Lent and Summer Terms, **Environment and Space in Regional and Urban Planning** (Gy451). Lectures: 20 lectures in the Michaelmas term, **The Environmental Policy Process: National and Local Level** (Gy311) and 20 lectures in the Michaelmas and Lent Terms, **Regional Economic Analysis** (Gy452).

Reading List: Detailed reading lists related to the different components of the course will be issued: E.J. Malecki, *Technology and Economic Development*; P. Townroe and R. Martin, *Regional Development in the 1990s*; D. R. Diamond & N. A. Spence, *Regional Policy Evaluation*; A. J. Fielding, *Counterurbanisation in W. Europe*; K. Chapman & D. Walker, *Industrial Location; Principles and Policies*; D. Massey, *Spatial Divisions of Labour*; H. Armstrong & J. Taylor, *Regional Economic Policy and its Analysis*; K. J. Button & D. Pearce, *Improving the Urban Environment*.

Examination Arrangements: There is a three hour formal examination in June based on the entire syllabus. Normally candidates will answer three questions from a choice of nine. Copies of previous years' papers are available for consultation. In addition candidates are required to show competence in the use of quantitative methods employed in regional economic analysis by submitting two small projects set in the course Gy452.

Gv4164

Administration in Regional and Urban Planning

Teacher Responsible: Professor P. J. Dunleavy, Room K300

Course Intended Primarily for M.Sc. in Regional and Urban Planning, and M.Sc. Politics 6.

Core Syllabus: This course examines the political and policy processes involved in urban and regional planning focusing particularly on how the institutions

and administrative technologies available contribute to or constrain the achievement of planning objectives. The social and political conflicts surrounding planning issues are explored.

Course Content: The course falls into two parts. The first term examines the urban context of planning, focusing on political economy approaches and looking also at major approaches to public policy as a back ground. The second term focuses on regional development problems within the large, integrated economic market of the European Community. Urban and regional policy interactions are explored.

Pre-Requisites: This course is designed primarily for post-graduate students. It is an optional paper for the M.Sc. Politics in Public Administration and Public Policy, and a compulsory paper for the M.Sc. in Regional and Urban Planning. Other M.Sc. students, research students and interested undergraduates are welcome at the lectures. The seminar series Gv218 requires permission for outside attenders, but those wishing to take the paper are welcome.

Teaching Arrangements: The core teaching for this course is provided by the following seminar and lectures: Gv487 **Urban and Regional Planning: Politics and Administration, Seminar (Professor**

Dunleavy and Dr. R. Leonardi, Michaelmas and Lent Terms)

Gv492 **Urban and Regional Planning: Politics and Administration** (Lecturer to be arranged, Lent Term)

Reading List:

Urban Policy Making: P. Dunleavy, *Urban Political Analysis*; T. Gurr & D. King, *The State and the City*; H. Logan & H. Molotch, *Urban Fortunes: The Political Economy of Place*.

Regional Policy and Planning: L. J. Sharpe, *Decentralist Trends in Western Democracies*; B. Hogwood & M. Keating, *Regional Government in England*; M. Derthick, *Between State and Nation*; *Regional Organization in the U.S.*; S. Tarrow *et al*, *Territorial Politics in Industrial Nations*.

Examination Arrangements: The examination takes place in the Summer Term and consists of a single formal and unseen examination paper of about twelve questions, of which students must answer three within a period of three hours. Students are advised to look at recent past examination papers (available in the Library) to familiarize themselves with the style of the examination paper and the nature of the questions.

The Degrees of M.Phil. and Ph.D.

The degrees of Master of Philosophy and Doctor of Philosophy may be conferred (in the Faculties of Economics, Arts, Laws and Science as appropriate) in every field for which the School offers teaching. These degrees are awarded on the basis of a thesis written, on a topic of the student's choice, under supervision and guidance. There is a special form of M.Phil. in Philosophy, incorporating final examinations.

General regulations and qualifications for admission

The minimum entrance qualification required by the University of London for admission to the M.Phil. or the Ph.D. is a Second Class honours degree, but the School will normally expect candidates to have obtained Upper Second Class honours or qualifications of equivalent standard; candidates wishing to read for a Ph.D. may be expected to have obtained a Master's degree of this or another university.

Candidates whose initial qualifications in the field of study they wish to pursue are held by the School to be insufficient may be required to follow a course of study and to pass a preliminary examination not less than a year before submission of the dissertation.

The University of London requires students wishing to read for the Ph.D. to be registered for the M.Phil. in the first instance, from which they may be transferred to Ph.D. registration (with fully retrospective effect) if their work is of a suitable standard.

The University Regulations specify conditions of registration in certain subjects as follows:

Geography (M.Phil.)

A candidate must normally have obtained a B.A. or B.Sc. degree of the University of London with first or upper second class honours and Geography as the main field of study, or an M.Sc. degree in Geography of the University of London, or other degree accepted as equivalent to these degrees for this purpose. Other candidates may be accepted for registration, but will normally be required to pass a qualifying examination at which the standard will be at least upper second class honours.

History (M.Phil. and Ph.D.)

A candidate shall be required to have obtained a first or second class honours degree in History from a British university or another degree accepted as equivalent for this purpose. A candidate who does not fulfil this condition may be required to pass a qualifying examination before registration. Such candidates will be required to reach at least lower second class honours standard in each paper taken.

Philosophy (Ph.D.)

A candidate who does not possess the M.A. or M.Phil. degree in Philosophy must produce evidence of his competence to undertake research work of the standard required.

Psychology (M.Phil. and Ph.D.)

A candidate must normally have obtained a second class honours degree of a UK university or of the CNA, having Psychology as the main field of study or other degree accepted by the University as equivalent (including an appropriate Master's degree). Other candidates may be accepted for registration but will normally be required to pass a qualifying examination.

Social Administration and Social Work (M.Phil.)

A candidate will be required to hold a degree normally with at least upper second class honours. A candidate holding a degree of a lower classification may be considered for registration but will normally be required to pass a qualifying examination as a condition of registration. A qualifying examination may be prescribed for any candidate.

Statistics (Ph.D.)

A candidate who does not possess a M.Phil. degree in Statistics of the University will normally be required to register in the first instance for the M.Phil. degree.

The Course of Study

The University of London requires every student to pursue a regular course of study at the School, the length to be determined by the School.

Minimum period of registration

The minimum period for the course of study is not less than two academic years for full-time students, and two years for part-time students for the M.Phil. or three years for part-time students for the Ph.D. The course length will be calculated in calendar years for students registering at any time other than the beginning of the academic year. The University of London is willing to consider under certain conditions applications to reduce the required minimum period to one year for students who transfer to the School to continue research which was previously being done for a research degree elsewhere in the United Kingdom.

Maximum period of registration (for students first registering in and after October 1993)

Students first registering in and after October 1993 for the M.Phil./Ph.D. are subject to a maximum period of registration of six years for full-time students and eight years for part-time students or students who have studied a mixture of full and part-time. Periods of leave of absence (see below) will count towards the maximum period of registration but periods of interruption of registration will not. Extensions to the maximum period will be allowed in exceptional cases only by permission of the student's department and the Dean and Chairman of the Graduate School Committee.

It is the School's expectation that full-time students should be able to complete their thesis within four years of initial registration and not more than six years; and part-time students within six years of initial registration and not more than eight years.

Continuous Registration rule

M.Phil. and Ph.D. students commencing their research in and after October 1989 are required:

- (a) to remain in registration, to consult their supervisors regularly about their progress and to be subject to the School's regular progress-reporting system, whether in attendance at the School or not, for as long as they wish to retain the right to submit a thesis for examination;
- (b) to pay full fees at the appropriate rate up to completion of the University of London's required minimum period of registration;
- (c) to pay for the first year thereafter fees at 75% of the appropriate full rate;
- (d) to pay the Continuation Fee thereafter until either a thesis is submitted for examination or the research is abandoned.

Interruption of registration

Exceptionally, interruption of registration may be allowed under certain conditions with the written approval of the Dean of the Graduate School and the supervisor. Students wishing to interrupt their registration should contact the Graduate Office in the first instance. A maximum of two years interruption may be allowed by the School; thereafter the University's approval is required. Periods of interruption *do not* count towards the minimum period of registration required by the University of London. No fees are charged for periods of interruption in registration.

Leave of absence for research

A student who wishes to spend time away from London, whether to consult original sources or to undertake fieldwork or for other reasons, and who wishes to continue working on the research, may apply to the School for leave of absence. No student may take leave of absence without the written permission of the supervisor and the Dean of the Graduate School. While on leave of absence students pay to the School the "leave of absence" fee to maintain their registration at the School. The fee will be set each year at the same level as the Continuation Fee. No student will be allowed leave of absence for more than a total of eighteen months unless exceptional permission has been given by the Dean of the Graduate School and the supervisor following an examination of the academic case for leave. Students on leave of absence are not issued with a Library card and are not expected to make heavy demands on their supervisor's time; up to three "supervisors" by correspondence per session may be expected. Periods of leave of absence *do not* count towards the minimum period of registration required by the University. University of London regulations require a total of at least nine months of full-time study (or the equivalent in part-time study) to be spent in regular attendance in London, whatever the period of absence allowed by the School. This normally includes the first and last three months of the course. Students may choose to pay full fees while on leave of absence. Any period of leave of absence for which full fees are paid will then count towards the minimum period of registration. Students with awards from the ESRC will normally be counted as full-time students during periods of leave of absence, for which full fees will be charged.

Regulations for students commencing their research before 1989

Different arrangements apply for students who commenced their research before October 1989. Information on these is supplied to the students affected on request.

Assessment and review

Every student is required to pursue a regular course of study at the School. In most subjects, however, there are forms of collective assessment and review of students' progress at the departmental level including teachers other than the students' own supervisor. Students may be required to attend formal tuition (and to pass examinations) in subjects relevant to their research, and in research methods. Decisions as to whether or not to recommend their transfer to Ph.D. registration may also be a matter for such a collective decision. Students should normally expect that their progress will be reviewed annually at the departmental level, and that regular progress reports will be made and kept in central School records. Students are therefore advised to come to a clear understanding as soon as possible of what is expected of research students in their subject. In cases of difficulty the Dean of the Graduate School should be consulted.

Retrospective transfer to the Ph.D.

If, as a result of the process of assessment and review referred to in 'The course of study' above, it is decided that a student's work is appropriate to registration for the Ph.D. degree, the student may be transferred to registration for the Ph.D. provided that the student's entrance qualifications have been approved for registration for the Ph.D. degree. The University's permission for transfer may be sought on behalf of those students whose qualifications have not been approved for Ph.D. registration. Where this is permitted, the student will normally be allowed to count all the period of registration for the M.Phil. degree towards registration for the Ph.D. degree. A decision to transfer a student to Ph.D. registration can only be taken while student is in registration.

Thesis requirements

As soon as possible after registration, students should decide with their supervisor(s) the subject of their research and inform the Graduate Office. Subsequent changes of the field of research should also be reported to the Graduate Office since, if they are substantial or have

been made long after registration, they may need the consent of the Graduate School Committee. The final thesis title must be approved by the Committee, on the recommendation of the supervisor(s) (see the section on Examination Arrangements below).

The greater portion of the work submitted in a thesis must have been done after the registration of the student as a candidate for the M.Phil. or the Ph.D. degree.

The thesis must consist of the candidate's own account of his or her research. It may describe work done in conjunction with his or her supervisor and/or fellow research workers, provided that the candidate clearly states his or her personal share in the investigation, and that this statement is certified by the supervisor.

The candidate must indicate how far the thesis embodies the result of his or her own research or observation, and in what respect his or her investigations appear to him or her to advance the study of the subject. Work already published (including that published in joint names) may be included only if it forms an integral part of the thesis and thereby makes a relevant contribution to the main theme of the thesis. A series of publications alone is not acceptable as a thesis. All theses must include a full bibliography and references.

A candidate will not be permitted to submit a thesis which has been submitted for a degree or comparable award in this or any other university or institution, but a candidate shall not be precluded from incorporating work already submitted for a degree in this or any other university or institution in a thesis covering a wider field, provided that the candidate shall indicate on the entry form and also on the thesis any work which has been so incorporated.

An M.Phil. thesis shall be either a record of original work or an ordered and critical exposition of existing knowledge in any field. In the following fields the thesis or dissertation for the M.Phil. degree shall not normally exceed the number of words indicated, but a candidate wishing to exceed the prescribed limit may apply for permission to the University through the supervisor, such application being made at least six months before the presentation of the thesis or dissertation.

Fields in the Faculty of Economics: 55,000

Geography: 40,000

History: 75,000 (inclusive of footnotes and appendices, other than documentary or statistical appendices, but exclusive of bibliography). This number of words does not apply to editions of a text or texts.

Law: 80,000, inclusive of footnotes and appendices but exclusive of bibliography and references.

Philosophy: 30,000 (nor be less than 25,000)

Social Administration: 55,000 (inclusive of footnotes and appendices, but exclusive of bibliography).

A Ph.D. thesis must form a distinct contribution to the knowledge of the subject and afford evidence of originality, shown either by the discovery of new facts or by the exercise of independent critical power. It must be written in English and the literary presentation must be satisfactory, and, if not already published in any approved form it must be suitable for publication either as submitted or in an abridged or modified form.

In the following fields the thesis shall not normally exceed the number of words indicated but a candidate wishing to exceed the prescribed limit may apply for permission to the University through the Graduate Office, such application being made at least six months before the presentation of the thesis:

Anthropology: 100,000, excluding note, bibliography and appendices.

Economics and Sociology: 100,000, inclusive of footnotes and appendices, but exclusive of bibliography; this regulation does not apply to editions of a text or texts.

Geography and Philosophy: 75,000

History: 100,000, inclusive of footnotes and appendices, other than documentary or statistical appendices, but exclusive of bibliography.

Law: 100,000, inclusive of footnotes and appendices but exclusive of bibliography and references.

Social Administration: 100,000 inclusive of footnotes and appendices, but exclusive of bibliography.

Use of confidential material in theses

As indicated below, access to successful M.Phil. or Ph.D. theses may be restricted, but the University will *not* allow access to be restricted if the reason given is that the thesis contains sensitive or confidential material. To satisfy the criteria for the award of a research degree, theses should be available for teaching and study purposes, and should be based on material that can be checked; the University believes that theses should not be based on evidence which cannot be substantiated or tested by other researchers or which is given under conditions which render the thesis inaccessible to other researchers.

Collection of material outside the School

Research students wishing to issue questionnaires or collect unpublished material outside the School must secure their supervisor's approval before doing so; if the School's address is to be used, the text of any communication must be approved by the supervisor before it is sent.

Examination arrangements

Research degree students are asked to discuss with their supervisor(s) arrangements for the submission of their theses at least a year before their proposed date of submission, so as to avoid administrative difficulties.

Thesis Title and Requirements

The final thesis title should be submitted, with the supervisor's recommendation, to the Graduate School Committee through the Graduate Office, about nine months before the proposed date of submission.

For the University's Regulations concerning the length of the thesis, see the regulation for each degree (above).

The University's detailed instructions on layout and presentations are issued to candidates with the examination entry form.

Entry for Examination

Examination entry forms are available from the Graduate Office, and should be returned to the office four to six months before the proposed date of submission. With the entry form, every candidate is required to submit a signed statement authorising the University to make the thesis available for public reference, inter-library loan, photocopying, micro-filming and publication in a list and central file of abstracts; a copy of the full text of this declaration is available from the Graduate Office. Candidates may apply to the University to retain the sole right to grant access to the thesis for up to five years (but not on the grounds of confidentiality, *see* 'Use of confidential material in theses' above).

Candidates are invited to submit as subsidiary matter in support of their candidature any printed contribution or contributions to the advancement of the subject which they may have published independently or conjointly. If candidates submit such subsidiary matter they will be required to state fully their own share in any conjoint work.

The thesis or dissertation may be submitted on or after the first day of the month following that in which the prescribed course is completed. A candidate who is required to pursue a course extending over a specified number of academic years will be permitted to submit the thesis or dissertation on or after 1 June of the relevant year.

A candidate who will not be ready to submit the thesis or dissertation at the end of the prescribed course may defer submission of the form of entry up to one calendar year from the completion of the course. A candidate who does not submit the form of entry within one calendar year may apply to the School for permission to enter the examination.

If a candidate has not submitted the thesis or dissertation for examination within eighteen months after submission of the form of entry for the examination the entry will be cancelled.

Every candidate who is unsuccessful at the examination will be required on re-entry to comply with the regulations in force at the time of re-entry.

Candidates are reminded that the decision to submit a dissertation or thesis in any particular form rests with the candidate alone and that the outcome of the examination is determined by two or more examiners acting jointly.

Examination

- (a) For the purpose of the oral, practical or written examination held in connection with a thesis or dissertation, candidates will be required to present themselves at such a place as the University may direct and upon such a day or days as shall be notified.
- (b) After the examiners have read the thesis or dissertation they may, if they think fit, and without further test, determine that the candidate has not satisfied them in the examination.
- (c) Except as provided in paragraphs (b) and (e), the examiners, after reading the thesis or dissertation, shall examine the candidate orally, and at their discretion, by written papers or practical examinations or by both methods, on the subject of the thesis or dissertation, and if they see fit, on subjects relevant thereto.
- (d) If a thesis or dissertation is adequate, but the candidate fails to satisfy the examiners at any practical or written examination, the examiners may determine that the candidate be exempted on re-entry from presentation of a thesis or a dissertation and permitted to submit to a further practical or written examination within a period specified by them not exceeding twelve months for the M.Phil. and eighteen months for the Ph.D. If a thesis or dissertation is adequate, but the candidate fails to satisfy the examiners at the oral examination, the examiners may determine that the candidate be permitted to re-present the same thesis or dissertation, and submit to a further oral examination within a period specified by them not exceeding twelve months for the M.Phil. and eighteen months for the Ph.D.
- (e) If the thesis or dissertation, though inadequate, shall seem of sufficient merit to justify such action, the examiners may determine that the candidate be permitted to re-present the thesis or dissertation in a revised form within twelve months for the M.Phil., or eighteen months for the Ph.D. Examiners shall not, however, make such a decision without submitting the candidate to an oral examination. The examiners may at their discretion exempt from a further oral examination on re-presentation of his thesis or dissertation a candidate who under this regulation has been permitted to re-present it in a revised form.
- (f) The examiners may require the candidate to make within one month specified amendments to their satisfaction or that of one of their number nominated by them.
- (g) If, after completion of the examination including the oral examination or re-examination for the Ph.D., the examiners determine that a candidate has not reached the standard required for the award of the degree nor for the re-presentation of the thesis in a revised form for that degree, they may determine, if they think fit, that the candidate has reached the standard required for the award of the M.Phil. subject to any minor amendments which may be required. Following such a decision of the examiners, the following conditions and procedures will apply:
 - (i) The candidate will be informed that he has been unsuccessful at the examination for the Ph.D., but that he has reached the standard required for the award of the M.Phil., and that he may be considered for the award of the M.Phil. if he indicates within two months that he wishes to be so considered.
 - (ii) A candidate who indicates that he wishes to be considered for the award of the M.Phil. under this regulation will be not required to submit the thesis or dissertation, as may be required under the regulations for the M.Phil. or to undergo an oral examination thereon, but will be required to fulfil the requirements for the M.Phil.

examination in all other respects including the passing, at the next following occasion on which they are held, of any required written papers or other required tests prescribed for the M.Phil. in the relevant field.

- (iii) If additional forms of examination are prescribed, the candidate will be informed that he must satisfy the examiners in such forms of examination, and that if he fails, re-entry will be governed by the regulations for the M.Phil. so far as applicable.
- (iv) A candidate who applies for the award of the M.Phil. under these regulations must make any amendment that may be required by the examiners within a period of one month.
- (v) A candidate who has reached the standard for the award of the M.Phil. who does not indicate that he wishes to be considered for the award of that degree within the period given in (a) above, will be informed that he has failed to satisfy the examiners for the Ph.D. and that he may no longer be considered for the award of the M.Phil.
- (h) Subsequent consideration of a candidate's representations regarding the assessment of his submission may be arranged under procedures approved by the Senate of the University.

Notification of results

Every candidate will be notified by the University of the result of his examination after the examiners have reached a decision.

A diploma under the Seal of the University shall subsequently be delivered to each candidate who has been awarded a degree.

N.B. The School reserves the right to ask the University to withhold the award of the degree to a candidate owing fees to the School.

M.Phil./Ph.D. Programmes of Study

The following departmental sections list

- (a) programmes of study which M.Phil./Ph.D. students in the department concerned are expected to follow; if no programme is listed, students should ask their supervisor or departmental convener what is required of M.Phil./Ph.D. students in the department
- (b) a list of courses offered by the department for research students

Courses offered generally to M.Phil./Ph.D. students are described in the Methodology Institute entry below before the departmental sections.

The list of lectures and seminars in each department (which uses a three-digit number series) also appears in the Sessional Timetable, which is published in August, and sets out the times, places and beginning dates of the lectures and seminars in the coming session. Against each lecture/seminar is indicated the number of meetings and the term(s) in which they take place (M=Michaelmas, L=Lent, S=Summer).

To help students identify the courses and teachers dealing with particular subjects, there are subject and teacher indexes to Course Guides at the back of the Calendar.

Regular students (see definition in the section "Admission of Students") are at liberty to attend any course of lectures except those where a limitation is indicated by an asterisk in the Course Guide or in the lecture and seminar list.

The School reserves the right at all time to withdraw or alter particular courses and syllabuses.

THE METHODOLOGY INSTITUTE

This section is in two parts. The first part lists the lectures and seminars given by the department. The list provides a cross reference to the Course Guide(s) in which the course content and the reading list associated with the lecture or seminar can be found. The second part contains the Course Guides, presented in Course Guide number sequence.

Lectures and Seminars

<i>Lecture/ Seminar Number</i>		<i>Course Guide Number</i>
MI400	Introduction to Study for the M.Phil. and Ph.D. Dr. J. Liebenau	3/M MI400
MI401	Sources and Methods Dr. J. Liebenau	3/M MI401
MI402	Drafting, Writing and Publishing a Ph.D. Thesis Professor P. Dunleavy and others	5/L MI402
MI411	Quantitative Analysis in Social Research I Mr. C. O'Muircheartaigh, Mr. C. Mills, Dr. C. Schonhardt-Bailey and others	7/M MI411; MI9002

Lecture/ Seminar Number			Course Guide Number
MI412	Quantitative Analysis in Social Research II Mr. C. O'Muircheartaigh, Mr. C. Mills, Dr. C. Schonhardt-Bailey and others	8/L	MI412; MI9003
MI413	Applied Multivariate Analysis Professor D. J. Bartholomew and others	10/L	MI413; SM259
MI414	Data Sets for Secondary Analysis Mr. C. Mills and others		MI414
MI415	Spatial Analysis using Geographical Information Systems Dr. Elsa João		MI415
MI421	Qualitative Research Methods Dr. G. Gaskell and others	12/ML	MI421
MI422	Unstructured Interviewing SCPR Qualitative Research Unit members		MI422
MI423	Computer Analysis of Qualitative Data Dr. M. Bauer, Ms. C. Graebner and others		MI423
MI431	Philosophy of the Social Sciences Dr. P. Urbach, Dr. H. Cronin and Dr. M. Power	10/ML	MI431
MI441	Seminar in Survey Methodology Mr. C. O'Muircheartaigh	10/L	MI441; SM275
MI442	Introduction to Methods of Evaluation and Monitoring Dr. J. Dockrell, Dr. G. Wilson and others	12/ML	MI9000
MI443	Methods in Evaluation, Monitoring and Quality Assurance Dr. G. Wilson, Dr. J. Dockrell, Dr. M. Bauer and others	12/LS	MI9001
MI445	Ethical and Legal Aspects of Social Research Professor M. Bulmer, Dr. M. Bauer, Professor R. M. Farr, Professor R. Jowell, Dr. D. McKnight, Professor D. H. Ruben and Mr. B. Sherman	6/S	MI445

Course Guides

MI400

Introduction to Study for the M.Phil. and Ph.D.

Teacher Responsible: Dr. Jonathan Liebenau, Room S111 and others

Course Recommended for All first year research students preparing for the M.Phil. and Ph.D. degrees.

Course Content: Introduction to the methods and materials of study for the M.Phil. and Ph.D. The purpose is to provide a preliminary introduction (a) to practical problems likely to be encountered in working for a higher degree by thesis and (b) to resources available to assist students at the School. Issues to be covered include:

- Organising One's Time
- Bibliographical Tools
- Computing at the School
- Statistical Advice at the School
- Psychological Aspects of Ph.D. Study
- Drafting and Writing
- "Professional" Activities
- Theory and Empiricism
- Ethics, Rigour, Relevance

Teaching Arrangements: Three half days starting in week three of the Michaelmas Term. Students will be notified of details on registration.

Reading List: E. M. Phillips & D. M. Pugh, *How to Get a Ph.D.*; J. Barzun & H. Graff, *The Modern Researcher*; G. Watson, *Writing a Thesis*; J. Calnan, *Coping with Research: A Complete Guide For Beginners*; C. J. Parsons, *Thesis and Project Work: A Guide to Research and Writing*; K. Howard & M. A. Sharp, *Management of a Student Research Project*; D. Madsen, *Successful Dissertations and Thesis: A Guide to Graduate Student Research from Proposal to Completion*; T. Turabian, *A Manual for Writers of Research Papers, Theses and Dissertations*; H. Zeisel, *Say It With Figures*; E. R. Tufte, *The Visual Display of Quantitative Information*; C. J. Mullins, *A Guide to Writing and Publishing in the Social and Behavioural Sciences*; E. Harman & L. Montagnes (Eds.), *The Thesis and the Book*; S. Vartuli (Ed.), *The Ph.D. Experience: A Woman's point of view*; D. Sternberg, *How to Complete and Survive a Doctoral Dissertation*; Howard S. Becker, *Writing for Social Scientists: How to Start and Finish Your Thesis, Book or Article*.

MI401

Sources and Methods

Teacher Responsible: Dr. J. Liebenau, Room S111
Course Intended Primarily for First and second year research students.

Core Syllabus: The aim of this course is to provide a "bridge" between Institute courses MI400 and MI402, in helping students to utilise fully the research tools (bibliographic and technological) available to them.

Course Content: During the course, students will be introduced to the full range of research sources offered within the School. Reference searches for

texts will be covered in detail and the students will be brought into close contact with the on-line IT services currently operating in the BLPES. Data collection and analysis on the School's computer network (through JANET) will also be covered in depth during hands-on computer sessions.

Teaching Arrangements: Three two-hour sessions (MI401) in the Michaelmas Term.

Examination Arrangements: This course is non-examinable.

MI402

Drafting, Writing and Publishing a Ph.D. Thesis

Teachers Responsible: Professor Patrick Dunleavy, Room K300 and others

Course Recommended for Students registered for the Ph.D. who have nearly completed the preliminary phases of their research, and who are starting to think about organising material with a view to drafting the thesis; or who have already begun writing their dissertation. Those wishing to attend are asked to contact one of the teachers or write a note to Professor Dunleavy's Secretary in advance of the first meeting.

Course Content: The aim of the seminar is to assist research students in writing their thesis. The principal focus will be upon the process of writing, not upon the substantive content of the thesis. Among the topics covered will be:

- Preparing to Write
- Structuring a Thesis
- Replanning a Chapter
- Effective Communication
- English Expression, Style and Usage
- Statistical and Diagrammatic Presentation
- Preparing a Typescript for Publication

Publication in journals and in book form will be the subject of the final seminar. Some of the seminar work will involve the detailed analysis of short passages of students' own writing.

Teaching Arrangements: Five two-hour seminars (MI402) in the Lent Term.

Reading List: Howard S. Becker, *Writing for Social Scientists: How to Start and Finish your Thesis, Book or Article*; P. Dunleavy, *Studying for a Degree in the Humanities and Social Sciences*, ch.5, "Writing a Dissertation"; D. Sternberg, *How to Complete and Survive a Doctoral Dissertation*, esp. ch.5; M. Stoch, *A Practical Guide to Graduate Research*; G. Taylor, *The Student's Writing Guide for the Arts and Social Sciences*.

Examination Arrangements: This course is non-examinable.

MI411 MI9002

Quantitative Analysis in Social Research I

Teachers Responsible: Colm O'Muircheartaigh, Room X25, Colin Mills, Room S875, Paul Jackson, Room S301, Cheryl Schonhardt-Bailey, Room L105 and others

Core Syllabus: An intensive introduction for research students to the principles and methods of statistical analysis in social research.

Course Content: The course, designed specifically for research students with little or no past training in quantitative analysis, aims to impart a level of familiarity suitable for a moderately critical understanding of the statistical material in the journals being used by students in their work and the ability to use some elementary techniques. Topics include descriptive statistics, exploratory data analysis (EDA), basic ideas of inference and estimation, contingency tables and some forms of regression models. The course includes an introduction to the statistical program SYSTAT, which will be used during the computer sessions.

Teaching Arrangements: Seven three-hour sessions starting in the fourth week of the Michaelmas Term. In each session there will be two hours of lecture and one hour on the computer. Weekly assignments, both on and off the computer, will be required.

Reading List: We strongly urge students to buy J. Healey, *Statistics: A Tool for Social Research*. This will be the core text for this course and will be a useful reference book thereafter. Some additional reading will be suggested during the course.

MI412 MI9003

Quantitative Analysis in Social Research II

Teachers Responsible: Colm O'Muircheartaigh, Room X25, Colin Mills, Room S875, Paul Jackson, Room S301, Cheryl Schonhardt-Bailey, Room L105 and others

Core Syllabus: This course follows on from MI411, giving students further training with the statistical techniques used in social research.

Course Content: Students are required to have satisfactorily passed MI411 or an equivalent level statistics course. This course provides students with a firm training in statistical methodology, both interpretative and implementative. Topics include multiple regression, log-linear models, logistic regression, as well as discussions of how inference and estimation should and should not be used in social science research. Students will be introduced to the statistical packages SYSTAT and SPSS.

Teaching Arrangements: Eight three-hour sessions starting in the third week of the Lent Term. In each session there will be two hours of lecture and one hour on the computer. Weekly assignments, both on and off the computer will be required.

Reading List: No single book covers all the topics which will be discussed. Useful texts include J. Healey, *Statistics: A Tool for Social Research*. A more detailed reading list will be handed out during the first lecture and full reading lists will be handed out each week.

MI413

Applied Multivariate Analysis

Teachers Responsible: Professor D. J. Bartholomew, Room S213 and others

Course Intended Primarily for M.Sc. (Statistics), M.Sc. (Sociology and Statistics) (half-unit), M.Sc. (Social Psychology) and research students undertaking projects entailing an advanced level of statistical analysis.

Course Content: The course deals with some of the multivariate techniques used in the Social Sciences. Students attend course ST259; separate classes will be provided as necessary.

ST259: A review of techniques used in the Social Sciences including a selection from principal components analysis, factor analysis, latent variable modelling, cluster analysis, Multi-dimensional scaling and log-linear modelling.

Pre-Requisites: A basic knowledge of probability, statistical theory and survey methods up to first degree level.

Teaching Arrangements: Ten one-hour sessions (ST259) in the Lent Term and about five two-hour practical sessions.

Reading List: The course does not closely follow any book but all the following cover most of the material. Students are advised to purchase at least one from the list having regard to their background and interests. Advice will be given by the lecturer.

B. S. Everett & G. Dunn, *Applied Multivariate Data Analysis* (1991); C. A. O'Muircheartaigh & C. Payne, *The Analysis of Survey Data*, 2 Vols., but especially Vol. 1; A. E. Maxwell, *Multivariate Analysis in Behavioural Research*, C. Chatfield and A. J. Collins, *Introduction to Multivariate Analysis*, D. J. Bartholomew, *Mathematical Methods in Social Science*.

Examination Arrangements: Students will be assessed on work done during the course.

MI414

Data Sets for Secondary Analysis

Teacher Responsible: Mr. C. Mills, Room S875

Course Intended Primarily for Research Students.

Core Syllabus: The course aims to redress the under-exploitation of secondary analysis as a research strategy by research students in the School.

Course Content: Students will be made aware of the secondary data sources currently available or accessible to them from within the School. A mix between lectures and workshop sessions is intended to expose students to a hands-on experience of reference tools, both in a bibliographic and IT environment.

Teaching Arrangements: A one-day session on a date to be arranged.

One one-hour session will be devoted to investigating secondary data archives on the School's PC network.

Reading List: W. Armstrong, *An Introduction to the General Household Survey* (Greater London Council) (1978); I. Crewe, N. Day & H. Fox, *The British Electorate 1963-1987: A Compendium of Data from the British Election Surveys* (Cambridge CUP) (1991); S. Arber, A. Dale & M. Procter, *Doing Secondary Analysis* (London, Unwin Hyman) (1988); C. Hakim, *Secondary Analysis in Social Research* (London, Allen and Unwin) (1982); SCPR, Annual Reports of the *British Social Attitudes Survey*; K. Fogelmann, *Growing up in Great*

Britain: Papers from the National Child Development Study (London Macmillan) (1983).

Examination Arrangements: This course is non examinable.

MI415

Spatial Analysis using Geographical Information Systems

Teacher Responsible: Dr. Elsa João, Room S512

Course Intended Primarily for: Research Students and Research Officers.

Course Syllabus: This course aims to provide an introduction to this rapidly growing field. Geographical Information Systems (GIS) are computer systems that can handle spatially referenced information in a far greater variety of ways than was ever possible with paper maps. By capturing, checking, manipulating, integrating and displaying spatial data quickly and accurately a wide range of different analyses can be carried out and questions addressed. Everything from social research - how the standard of living in different areas is related to health and disease, to environmental work - linking maps of different farming practices with environmental models of soil erosion - can be included.

Course Content: During the course the students will be made aware of the potential and applications of GIS for their own field of study. An introduction to the principles of GIS as well as the main state-of-the-art issues (from spatial data bases to data quality issues) will be covered in the theoretical lectures. The students will also use a computerised tutorial (the GISTutor) throughout the course which will complement the lectures. In combination with the lectures, a series of practical workshop sessions will introduce students to two different GIS software packages: IDRISI and ARC/INFO.

Teaching Arrangements: This week-long intensive course will take place during the Easter vacation and will be organised into two parts:

Part 1 - Introduction to GIS and to IDRISI - Nine hours of lectures and three three-hour practical sessions (three consecutive days).

Part 2 - Introduction to ARC/INFO and/or Advanced use of IDRISI - Six two-hour practical sessions (two consecutive days).

Reading List: A comprehensive reading list will be given by the course teacher but the following are important basic texts that are referred to during the course: D. Maguire, M. Goodchild & D. Rhind (Eds.), *GIS: Principles and Applications*, 1991; S. Aronoff, *GIS: A Management Perspective*, 1989; M. Goodchild & S. Gopal (Eds.), *Accuracy of Spatial Data Bases*, 1989; D. Martin, *GIS and their Socio-economic Applications*, 1991.

Examination Arrangements: This course is non-examinable but the students will receive feedback on the practical work done during the course.

MI421

Qualitative Research Methods

Teachers Responsible: Dr. G. Gaskell, Room S313 and others

Course Intended for Research Students.

Course Content: The course discusses the principles and assumptions, the applications and analysis and the strengths and weaknesses of various qualitative methodologies in the Social Sciences. The approaches considered include ethnographic methods in anthropology and sociology, participant observation, interviewing, content analysis, the analysis and sampling of documentary evidence, comparative perspectives in historical research, oral and life histories, case studies in organisations, critical theory and post-positivism and the computer based analysis of qualitative data.

Teaching Arrangements: 12 sessions (MI421) of two hours in the Michaelmas and Lent Terms, starting in the sixth week of the Michaelmas Term.

Reading List: R. K. Yin, *Case Study Research* (1989); M. Hammersley & P. Atkinson, *Ethnography* (1983); A. Strauss, *Qualitative Analysis for Social Scientists* (1987); R. Tesch, *Qualitative Research: Analysis Types and Software Tools* (1990); D. Knoke & Kuklinski, *Network Analysis* (1983); J. Lofland, *Analyzing Social Settings* (1971); H. Becker, *Sociological Work* (1977); P. Thompson *The Voice of the Past* (1988); K. Plummer, *Documents of Life* (1983); N. Fielding, *Action and Structure: Research Methods and Social Theory* (1988); R. P. Weber, *Basic Content Analysis* (Sage, 1985); Krippendorff, *Content Analysis* (Sage, 1982).

MI422

Unstructured Interviewing

Teacher Responsible: Qualitative Research Unit members from Social and Community Planning Research (SCPR)

Course Intended Primarily for Research students undertaking projects in which qualitative interviews comprise a substantial component.

Core Syllabus: The aim of this course is to provide students with an intensive introduction to the skills and techniques required to conduct effective unstructured interviews.

Course Content: During this short course, students will be introduced to the objectives and purposes of interviewing as a means of collecting qualitative data, and will receive expert training in all aspects of interviewing skills and techniques. Students will develop their own interview topic guides in groups and undertake 'role-play' interviews under the supervision.

Teaching Arrangements: Three consecutive one-day sessions (to be arranged).

MI423

Computer Analysis of Qualitative Data

Teacher Responsible: Dr. M. Bauer, Room X27

Course Intended Primarily for Research Students undertaking projects in non-quantitative subject areas.

Core Syllabus: The course is intended to provide research students in non-quantitative subject areas with an appreciation of the computer-based tools available to assist in the analysis of qualitative data.

This aim is achieved via a workshop covering both basic and advanced aspects of the use of relevant software programmes. The course is offered by programme developers and/or users.

Course Content: While the content of the course varies in keeping with the facilities of the software programme(s) discussed, the following topics are typically addressed: (1) An overview of the qualitative analysis tools offered by the programme and programme facilities; (2) Practicum - following through the development cycle of a project using the facilities of the programme.

Pre-Requisites: Students are advised to attend MI421 (Qualitative Research Methods). As practical work is an integral part of this course, places are in general limited. On those occasions that the course is offered in the form of separate (introductory and advanced) workshops, priority for the advanced workshop will be given to experienced users of the software package(s) in question.

Teaching Arrangements: Course components ranging from a half-day to two days.

Reading List: Students are not required to undertake any reading, but may wish to familiarise themselves with the material covered in the relevant software manuals prior to attending the course.

Examination Arrangements: This course is non-examinable.

MI431

Philosophy of the Social Sciences

Teacher Responsible: Dr. Peter Urbach, Room A286

Course Intended Primarily for Research Students

Core Syllabus: Some of the main problems in the philosophy and methodology of the Social Sciences.

Course Content: How we learn from experience in science; some accounts of how hypotheses are confirmed by evidence (the accounts of Popper, Lakatos, Kuhn, and especially the Bayesian or probabilistic account); the problem of induction; the scientific status of sociological hypotheses and possible limitations on their predictive power; testing statistical hypotheses (a sceptical examination of significance tests and their supposed philosophical foundations); the nature of controlled experiments and how far they may be possible in the Social Sciences (5 lectures)

The sociology of scientific knowledge and practice: A brief history of developments in the sociology of science and theories of the 'social construction' of scientific knowledge; the institutional conditions for consensus formation and the stability of scientific practice; discovery, experimentation and replication; scientific expertise, credibility and validity (2 lectures)

Evolutionary models in the social sciences: What can we expect Darwinian theory to tell us about ourselves? Have recent developments in our understanding of Darwinian theory at last paved the way for more sophisticated studies of humans? (3 lectures)

Teaching Arrangements: Ten one-hour lectures (MI431), each followed by an informal discussion session, starting in the sixth week of the Michaelmas Term.

Reading List: LSE Quarterly, *The Scientific Status of Evolutionary Theories of Society* (1987); C. Howson & P. Urbach, *Scientific Reasoning: The Bayesian Approach*; T. S. Kuhn, *The Structure of Scientific Revolutions*; B. Barnes & D. Edge, *Science in Context* (1982); A. Pickering, *Science as Practice and Culture* (1992); M. Daly and M. Wilson, 'Homicide' (chapter 1); H. Cronin, *The Ant and the Peacock*.

Examination Arrangements: There is no examination for this course of lectures.

MI441

Seminar in Survey Methodology

Teacher Responsible: Colm O'Muirheartaigh, Room X25

Course Intended Primarily for Research students, Ph.D., M.Phil. and Research Fee students in all departments of the School.

Course Content: The course will provide a general introduction to the major areas of methodology for social surveys, and will also provide an introduction to some of the principal social surveys carried out in the UK. Recent developments in survey methodology will also be covered.

Pre-Requisites: None.

Teaching Arrangements: The seminar series will run for ten weeks in the Lent Term.

Examination Arrangements: There will be no formal assessment associated with the course.

MI442

MI9001

Introduction to Methods of Evaluation and Monitoring

Teachers Responsible: Dr. G. Wilson, Room A270 and Dr. M. Bauer, Room X27

Course Intended Primarily for Postgraduate students, mainly as an optional paper for the M.Sc. in Management.

Core Syllabus: The course is designed to give students a knowledge of the theory and methodology of research design, service evaluation and measurement of quality assurance. The first of two components, the course aims to introduce students to the basic ideas and skills in conducting evaluation research and monitoring quality.

Course Content: During the course, students will be introduced to the ideas and skills entailed in executing research in applied settings. The core topics will include: ethics and politics in the conduct of social research; concepts of validity and reliability; formulating a research question and basic research designs; introduction to descriptive statistics and the basic ideas of statistical estimation; the applications of qualitative methodologies; monitoring service provision; commissioning research. Examples will be drawn from a number of different disciplines (e.g., health, social work, medicine, education and psychology), and students will be required to offer examples from their own fields of study.

Pre-Requisites: There are no pre-requisites for this course.

Teaching Arrangements: Twelve lectures and twelve seminars (MI442), starting in the first week of the Michaelmas Term.

Reading List: T. D. Cook & D. T. Campbell, *Quasi-Experimentation: Design and Analysis Issues for Field Research* (1979); D. Dooley, *Social Research Methods* (1984); M. Hersen & A. S. Bellack, *Behavioural Assessment: A Practical Handbook* (1981); W. Holland (Ed.), *Evaluation of Health Care* (1983); A. D. Lowe (Ed.), *New Developments in Statistics for Psychology and the Social Sciences* (1986); M. Miles & A. M. Huberman, *Qualitative Data Analysis: A Source Book of New Methods* (1984); C. A. Moser, *Survey Methods in Social Investigation* (1985); R. Tesch, *Qualitative Research: Analysis Types and Software Tools* (1990); R. Sapsford & P. Abbott, *Research Methods for Nurses and the Caring Professions* (1992); G. Smith & C. Cantley, *Assessing Health Care; A Study in Organizational Evaluation* (1985); N. Schnieden & J. P. Walsworth-Bell, *Evaluating Health Services' Effectiveness* (1992); A. Strauss, *Qualitative Analysis for the Social Sciences* (1987); R. Walker, *Applied Qualitative Research* (1985).

Examination Arrangements: Students will be examined by a two-hour unseen written paper (MI9001). Candidates must answer three questions. In addition, they will submit one essay during the course. The examination will count as seventy per cent of the final mark and the essay as thirty.

MI443

MI9001

Methods of Evaluation, Monitoring and Quality Assurance

Teachers Responsible: Dr. G. Wilson, Room A270, Dr. M. Bauer, Room X27 and Dr. J. Dockrell

Course Intended Primarily for Postgraduate students, mainly as an optional paper for the M.Sc. in Management.

Core Syllabus: This course, which follows on from MI442, extends the depth and breadth of analysis of service evaluation, measurement and estimation of quality assurance. The syllabus will draw on case studies from a range of methodologies and subject groups.

Course Content: During the course, students will analyze evaluation techniques by in-depth examination of the underlying conceptual and theoretical bases. The sessions will offer an opportunity to gain understanding of the concepts by providing in-class activities which will allow students to apply principles to real evaluation problems. Examples will deal with the strengths and limitations of approaches and the appropriate tools for analyzing the data. The approaches considered will draw from: the use of controlled trials; single case studies and the analysis of time-series data; behavioural observation and the collection of behavioural data; computer-based analysis of qualitative data; questionnaire design; performance indicators; quality assurance and diagnostic assessment; quality of life measures; measurement of

economy, efficiency and effectiveness; meta-analysis.

Pre-Requisites: There are no pre-requisites for this course.

Teaching Arrangements: Twelve lectures and twelve seminars (MI443), starting in the third week of the Lent Term.

Reading List: T. D. Cook & D. T. Campbell, *Quasi-Experimentation: Design and Analysis Issues for Field Research* (1979); D. Dooley, *Social Research Methods* (1984); M. Hersen & A. S. Bellack, *Behavioural Assessment: A Practical Handbook* (1981); W. Holland (Ed.), *Evaluation of Health Care* (1983); A. D. Lowe (Ed.), *New Developments in Statistics for Psychology and the Social Sciences* (1986); M. Miles & A. M. Huberman, *Qualitative Data Analysis: A Source Book of New Methods* (1984); C. A. Moser, *Survey Methods in Social Investigation* (1985); R. Tesch, *Qualitative Research: Analysis Types and Software Tools* (1990); R. Sapsford & P. Abbott, *Research Methods for Nurses and the Caring Professions* (1992); G. Smith & C. Cantley, *Assessing Health Care; A Study in Organizational Evaluation* (1985); N. Schnieden & J. P. Walsworth-Bell, *Evaluating Health Services' Effectiveness* (1992); A. Strauss, *Qualitative Analysis for the Social Sciences* (1987); R. Walker, *Applied Qualitative Research* (1985).

Examination Arrangements: Students will be examined by a two-hour unseen written paper (MI9002). Candidates must answer three questions. In addition, students will submit a short project. The examination will count as seventy per cent of the final mark and the project as thirty.

MI445

Ethical and Legal Aspects of Social Research

Teachers Responsible: Professor Martin Bulmer, Dr. M. Bauer, Professor R. M. Farr, Room S303, Professor Roger Jowell, Professor D. Ruben, Room A212 and Mr. B. Sherman, Room A460

Core Syllabus: A short introduction for research students, particularly those conducting first hand empirical research, into ethical and legal aspects of social research.

Course Content: An examination of the main ethical and legal issues which may arise in the conduct of social research, presented in such a way as to give research students an awareness of their professional responsibilities as social scientists and knowledge of the available guidelines for sound practise and implications in their respective disciplines. Consideration is given to issues of privacy and confidentiality in research, informed consent, respect for subjects, the use of deception, copyright, ownership of data, the Data Protection Act, the attribution of ideas, intellectual property rights, the role of ethical committees, the constraints on the researcher involved in contract and consultancy work, the political context of research including the uses made of published research.

These issues will be examined in the course of six seminars dealing with (a) general ethical considera-

tions in social research (**Professor Bulmer**), (b) ethical issues in experimental research (**Professor Farr**); (c) ethical issues in survey research (**Professor Jowell**); (d) ethical issues in ethnographic research (e) legal issues in the conduct of social research (**Mr Sherman**) and (f) general ethical considerations and approaches (**Professor Ruben**).

Teaching Arrangements: Six two-hour seminars (MI445), starting in the first week of the Summer Term.

Reading List: I. Kant, *Grounding for the*

Metaphysics of Morals; P. Singer (Ed.), *Applied Ethics*; R. Homan, *The Ethics of Social Research*; J. A. Barnes, *Who Should Know What? Social Science, Privacy and Ethics*; R. M. Lee, *Doing Research on Sensitive Topics*; T. L. Beauchamp *et. al.* (Eds.), *Ethical Issues in Social Science Research*; M. Bulmer (Ed.), *Social Research Ethics*; A. M. Rivlin and P. M. Timpane (Eds.), *Ethical and Legal Issues of Social Experimentation*.

A fuller reading list with research references will be available at the first meeting.

ACCOUNTING AND FINANCE

A candidate must normally have obtained a first or upper second class honours degree in Accounting and Finance from a British university, or other degree accepted as equivalent for this purpose. Satisfactory performance in the M.Sc. degree in Accounting and Finance or International Accounting and Finance offered by the department may also meet the entrance requirements.

Advanced teaching in all aspects of accounting and finance is available within the department, which also maintains close links with the London Business School. Attendance on research training courses provided by the department and in other specified subjects is usually required during the course of study. Regular presentations of research results to special doctoral seminars held by the department are also required. Progress is regularly monitored by the departmental Postgraduate Assessment Review Panel as well as through normal supervisory mechanisms.

Course Guides

Ac158

Seminar on Current Developments in Accounting Research

Teacher Responsible: Dr. M. Power, Room E310 and others

Course Intended Primarily for research students in the Department of Accounting and Finance.

Teaching Arrangements: 30 meetings arranged by the Department.

Ac160

Seminar in Accounting Research Methods

Teacher Responsible: Dr. P. B. Miller, Room E311

Course Intended Primarily for research students in the Department of Accounting and Finance.

Teaching Arrangements: 30 meetings arranged by the Department.

Ac162

Issues in Accounting and Finance

Teachers Responsible: Mr. J. Dent, Room E307, Dr. M. Gietzmann, Room A309 and Professor M. Bromwich, Room A382

Course Intended Primarily for M.Sc. and research students.

Teaching Arrangements: 20 meetings Michaelmas and Lent Terms.

ANTHROPOLOGY

Students registered for the M.Phil./Ph.D. in Anthropology, must normally have obtained either an upper second class honours degree in social anthropology or a master's degree in social anthropology (passed at a high standard) from a UK university. Such students are required to follow a programme of course work. During the first year, they are required to attend the weekly fieldwork methodology seminar and the bi-monthly seminar on theoretical approaches to social anthropology. Students will normally be required to make oral and written presentations in these seminars. They must also complete a Research Proposal of 8,000 - 12,000 words by 1 May during the first year (if registered in October), or by another appropriate date. The Proposal will be examined within the Department and must be passed before a student will be allowed to begin fieldwork research.

Students registered without the above qualifications are required to follow course work during the first year; normally, they follow the same course as M.Sc. students in anthropology, attending four lecture courses and a weekly teaching seminar, and meeting regularly with a supervisor for whom they write essays. In June, they sit a Qualifying Examination, which normally consists of the three papers sat by M.Sc. students. If they pass this examination, they are required during their second year to attend the fieldwork methodology seminar and the theoretical approaches seminar and to write a Research Proposal as outlined above.

Lectures and Seminars

*Lecture/
Seminar
Number*

*Course Guide
Number*

- An500 **Seminar on Anthropological Theory**
Dr. H. Moore, Professor J. Parry and Dr. P. Loizos
- An501 **Field Research Seminar**
Dr. R. Astuti
- An503 **Thesis Writing Seminar**
Dr. J. Woodburn, Dr. J. Overing and Dr. A. Gell
- An504 **Intercollegiate Seminar**
- An505 **Part-time MSc teaching seminar**

Course Guides**An506****Theoretical Issues in Anthropology:
Precepts and Practice I**

Teacher Responsible: Members of the Department
Course Intended Primarily for 1st Year M.Phil./Ph.D. prior to field-work.

Core Syllabus: Critique of core theories in anthropology including post-structuralist theory; theories of the person; theories of gender; theories in economic anthropology; the analysis of religion and ritual; such theoretical issues as are determined from time to time to be relevant to the course participants.

Course Content: Different members of the depart-

ment will present theoretical issues in anthropology linked to their research and to the interests of the research students. The course will not only cover a wide range of theoretical issues but it will also serve to introduce to the students the research done in the department.

Pre-Requisites: Admitted to the M.Phil./Ph.D. programme.

Teaching Arrangements: 4 seminars Michaelmas, 4 Lent, 2 Summer.

Written Work: Students are expected to prepare discussion material for presentation in the classes.

Reading List: Appropriate readings will be given during the course.

Examination Arrangements: This is a non-examinable course.

An507**Theoretical Issues in Anthropology:
Precepts and Practice 2**

Teachers Responsible: Dr. F. Cannell, Room A616 and Dr. A Gell, Room A609

Course Intended Primarily for 3rd/4th year M.Phil./Ph.D. students post-fieldwork.

Core Syllabus: Recent theoretical developments in anthropology and the social sciences.

Course Content: The course will examine key theoretical concepts and approaches in anthropology. It will focus on a number of areas, including post-struc-

turalist and post-modernist theory; theories of the person and the body; theories of gender; theories of social change; theories of distribution and consumption; theories of religion and ritual; and such theoretical issues as are determined from time to time to be relevant to the course participants.

Pre-Requisites: Registered for the M.Phil./Ph.D. degree and in the process of writing a doctorate.

Teaching Arrangements: 4 Seminars Michaelmas, 4 Lent, 2 Summer.

Reading List: To be announced.

Examination Arrangements: This is a non-examinable course.

ECONOMICS

The M.Phil./Ph.D. programme in Economics for full-time students has the goal of facilitating the transition from M.Sc. work to active research. Special attention is devoted to finding a suitable research topic and formulating an effective research strategy. Every student is expected to produce a "chapter" of written material in the first year. Students are encouraged to discuss their work with several members of staff as part of the process of settling with a suitable supervisor.

The core of the work in the first year is the Seminar in Research Strategy. Students give short presentations of possible research ideas. The Seminar aims to be supportive of new ideas, and also critical enough to discourage unproductive approaches. All students also attend the course Topics in Economic Analysis in the first year, where six well known researchers provide a wide range of examples of currently attractive lines of enquiry. In addition students take one other course suited to their research interests which is agreed with the Department.

All students are appraised at the end of the first year on the basis of seminar performance, the supervisor's report, and examination grades in the Topics course and the elective course. Part-time students follow the same programme, but with some of the elements spread over two years.

In the second and subsequent years, students attend the Seminar for Research Students in Economics. Some students complete in the minimum two-year period, and every effort is made in the programme to encourage rapid completion of a thesis of a high standard.

*Lecture/
Seminar
Number*

*Course Guide
Number*

- | | | |
|-----------------------------------|--|--------|
| 1. | Topics in Economic Analysis | Ec2495 |
| 2. | Normally a paper from the MSc in Economics to be approved by the Department
In addition, students will be required to participate in the following: | |
| 3. | Seminar in Research Strategy | Ec411 |
| Second and Subsequent Year | | |
| 4. | Seminar for research students in Economics | Ec412 |

Course Guides**Ec2495****Topics in Economic Analysis**

Teacher Responsible: Mr. M. Steuer, Room S183
Course Intended Primarily for M.Phil. or Ph.D. students in Economics.

Core Syllabus: The aim of the course is to cover recent development in Economic Analysis, both theoretical and applied; with the particular aim of suggesting areas for fruitful research.

Teaching Arrangements: There will be six units, each consisting of ten hours of lectures comprising the course **Topics in Economic Analysis** (Ec410).

Reading List: A separate reading list will be supplied for each section at the time of the course.

Examination Arrangements: There will be a three hour examination. The paper will be in six sections, and candidates will be expected to answer four questions, drawn from at least two sections.

Ec411**Seminar in Research Strategy**

Teachers Responsible: Mr. M. Steuer, Room S183 and Dr. D. Quah, Room S479

Course Intended for M.Phil. students in Economics.

Core Syllabus: The basic purpose of the seminar is to present and discuss work which bears on the problems of selecting and defining research topics, and work which bears on the successful execution of

Ec412**Seminar for Research Students in Economics**

Teachers Responsible: Mr. M. Steuer, Room S183 and Professor A Venables, Room S278

Course Intended for M.Phil. or Ph.D. students in Economics in the second and later years.

Core Syllabus: This seminar provides a forum for research students in economics beyond the first year to present their work. Outside speakers are also invited from time to time.

Teaching Arrangements: The seminar weekly throughout the academic year.

economic research. The approach is informal. Presentations may be short or long depending on the state of progress and the issues raised. The majority of the papers consists of students' research work at the initial stage.

Teaching Arrangements: Seminars (Ec411). 25 hours, Sessional.

ECONOMIC HISTORY

Numerous courses and seminars are available to assist students in the preparation of their thesis. Economic history research students are required to attend certain of these courses and seminars and are recommended to attend others. The unparalleled range of research seminars and support courses available at LSE, and at other London colleges and institutes nearby, is one of the Department's main strengths.

Courses: New research students in the Department are normally required to take the first term of the M.Sc. course EH2616 Economic History: Interpretation and Analysis (Drs. Howlett, Johnson, and Morgan) which examines how simple statistical techniques and inference procedures can be of use in the study of economic history and proceeds to examine more complex statistical and historical problems. It also offers 'hands-on' computer experience. Students with already well-developed quantitative skills attend more advanced courses in the Economics or Statistics Departments. First year research students also attend course EH151 Approaches to Economic and Social History, which provides an introduction to a variety of research methodologies. All research students participate in the weekly Thesis Workshop in Economic History in which papers are presented by current research students, staff and visiting speakers. New research students will find useful the introductory course MI400 Introduction to Study for the M.Phil., and may be required to attend a further course of study as directed by their supervisors. In addition a useful one-week introductory course on London-based Sources for Economic and Social History, sponsored by the ESRC, is held annually at the Institute of Historical Research at the beginning of the Michaelmas Term.

Course Guides**EH138****The Economic and Social History of Pre-Industrial England**

Teacher Responsible: Dr. Peter Earle and others.
Course Intended Primarily for Research students.
Teaching Arrangements: Fortnightly seminars (EH138), Michaelmas, Lent and Summer Terms, at the Institute of Historical Research.

EH139**Seminar on Modern Economic History**

Teacher Responsible: Professor T. C. Barker, Room C522
Course Intended Primarily for Research students.
Core Syllabus: The course deals with the period from the Industrial Revolution to the present.
Teaching Arrangements: Fortnightly seminars (EH139), in the Michaelmas and Lent Terms, at the Institute of Historical Research. Programmes are issued shortly before the beginning of the Michaelmas and Lent Terms to existing seminar members and to those who contact the secretary in Room C419.

EH140**Problems in European Economic History**

Teachers Responsible: Professor Alan Milward, Room C420 and Professor P. O'Brien, Institute of Historical Research
Course Intended Primarily for Research students at all levels.
Core Syllabus: The seminar is intended to introduce graduate students to a range of controversies across the whole field of European economic history and so discuss research methods by which they might be resolved.
Teaching Arrangements: Fortnightly seminars at the Institute of Historical Research. Programmes are issued shortly before the beginning of each term to existing seminar members and to those who contact the secretary in Room C419.

EH143**Quantitative Economic History Discussion Group**

Teachers Responsible: Mr. D. Baines, Room C414
Course Intended Primarily for interested staff and students.
Teaching Arrangements: Fortnightly seminars (EH143), Sessional. A programme of speakers is

issued at the beginning of the Michaelmas and Lent Terms and, if necessary, at the beginning of the Summer Term.

EH151**Approaches to Economic and Social History**

Teacher Responsible: Dr. Janet Hunter, Room C313 and other members of the Department.
Course Intended for Research Students in the Department of Economic History. There is a formal attendance requirement for 1st year M.Phil. students.
Teaching Arrangements: Weekly one and a half hour seminars (EH151) during the Michaelmas and Lent Terms, during which members of the Department will give a talk, to be followed by group discussion. The term programme will be issued at the beginning of the Michaelmas Term.
Examination Arrangements: Assessment is by a 3,000 word essay on a topic to be nominated during the course.

EH152**Seminar in Modern Social History**

Teacher Responsible: Dr. Paul Johnson, Room C413 and others

Course Intended Primarily for Research Students.
Core Syllabus: The seminar provides a forum for the discussion of recent research in nineteenth and twentieth-century social history.
Teaching Arrangements: Fortnightly seminars (EH152) at the Institute of Historical Research.

EH153**Thesis Workshop in Economic History**

Teacher Responsible: Mr. Dudley Baines, Room C414 and Dr. Paul Johnson, Room C413
Course Intended Primarily for M.Phil., Ph.D. and Research Fee students. There is a formal attendance requirement for M.Phil./Ph.D. students in the Department of Economic History and for M.Phil. students in receipt of Research Council grants.
Core Syllabus: The course is intended to provide a comparative study of research techniques in current economic history research in all fields exemplified by research currently being conducted by staff and students in the Department. Its primary purpose is research training.
Teaching Arrangements: 2-hours Weekly.
Examination Arrangements: This course is not examined but all first year M.Phil. and Ph.D. candidates must present papers for discussion and reports are made to Research Councils etc. on the basis of their work. It is intended to provide a forum for those writing theses to discuss their research.

GEOGRAPHY

Course Guides

Gy406

Geographical Project Seminar

Teachers Responsible: Dr. A.C. Pratt, Room S506B

Course Intended Primarily for Geography Research Students (M.Phil. and Ph.D.).

Core Syllabus: Presentations by research students of aspects of their own research, stressing problems of theory methodology and techniques. All students attending this course will be required to present their own research.

Teaching Arrangements: 15 (1½ hour) seminars (Gy406) (alternate weeks) in the Michaelmas, Lent and Summer Terms.

Examination Arrangements: This course is non-examinable.

Gy407

Geographical Research Seminar

Teachers Responsible: Dr. A. C. Pratt, Room S506B

Course Intended Primarily for M.Sc. and M.Phil. and Ph.D. Geography; M.Sc. and M.Phil. Ph.D. Regional and Urban Planning Studies.

Core Syllabus: Presentations by speakers normally from outside the Department on aspects of their own research.

Teaching Arrangements: 19 (1½ hour) seminars (Gy407) in the Michaelmas and Lent Terms.

Examination Arrangements: This course is non-examinable.

Gy453

Environmental Research Seminar

Teacher Responsible: Dr. Y. J. Rydin, Room S413

Course Intended Primarily for M.Phil./Ph.D. students undertaking work on environmental topics in any Department or Institute.

Core Syllabus: The seminar will focus on a set of issues or problems selected by the students attending.

Teaching Arrangements: One meeting per month throughout the session, or as agreed by the participants.

Examination Arrangements: The course is non-examinable.

Gy2802

Geographical Methodologies and Research Techniques

Teacher Responsible: Dr. A. C. Pratt, Room S506B

Course Intended Primarily for M.Sc. Geography students and M.Phil. Geography students in their first year of registration.

Core Syllabus: Philosophy, theory and method in human geography; an exploration of alternative perspectives and their implications for geographical research practice.

Course Content: The course will comprise three elements: (a) Philosophy & Methodology in Human Geography the study of geographical concepts and alternative theoretical approaches; (b) Research Design and Structure: alternative models of the research process in geography making use of case-study material; (c) Information Management: the use of information technology to manipulate information and to present it graphically; the use of Geographical Information Systems.

Teaching Arrangements:

Ten two-hour seminars (Gy400) in the Michaelmas and Lent Terms (alternate weeks).

Further independent study in methodology and techniques as directed by the teacher responsible in preparation for writing the M.Sc. essay paper. Students are required to carry out directed reading in preparation for seminars. All M.Sc. students in geography are expected to attend Gy407 which is not examinable. All M.Phil. students are expected to attend both Gy406 and Gy407 which are not examinable.

Gy406 Geographical Project Seminar 15 x 2 hours Michaelmas Term, Lent Term and Summer Term.

Gy407 Geographical Research Seminar 19 x 2 hours Michaelmas and Lent Terms.

Reading List: P. Cloke, C. Philo & D. Sadler, *Approaching Human Geography*, 1991; J. Eyles (Ed.), *Research in Human Geography*, 1988; R. Johnston, *Philosophy and Human Geography*, 1986; R. Johnston, D. Gregory & D. Smith (Eds.), *Dictionary of Human Geography* (3rd edition), 1993; E. Kane, *Doing Your Own Research*, 1985; D. Massey & R. Meegan, *Politics and Method*, 1985; R. Peet & N. Thrift (Eds.), *New Models in Human Geography*, (Vols. 1 & 2), 1989; E. Phillips & D. Pugh, *How To Get A PhD*, 1987.

Examination Arrangements: M.Sc. and M.Phil. candidates prepare a paper of 1,500 words for the end of March. For M.Sc. candidates this counts as 25% of the long essay; For M.Phil. candidates this paper contributes to the end of first year review.

The attention of M.Phil./Ph.D. students is also directed to courses: Gy2822, Gy2828, Gy2830 and Gy2836 details of which are to be found under the Masters Degree Programme (See pages ??).

GOVERNMENT

Research at the M.Phil. level and beyond cannot be reduced to a formula, but all first-year students at this level in the Government Department are required to attend the Doctoral Programme seminar which is concerned with fundamental intellectual issues, techniques of research, and skills of presentation in political science. Where relevant they will be required to follow the Skills Programme, organised by Dr. Schonhardt-Bailey and concerned with the use of computers in research, statistical techniques, and the use of data analysis in political science and public policy.

Course Guides

Gv500

Doctoral Programme Seminar

Teacher Responsible: Mr. John Madeley

Course Intended Primarily for M.Phil. and Ph.D. students in Government.

Course Content: This course of seminars and workshops is designed to give research students in all branches of Government an opportunity to discuss with a large number of staff participants their ways of working, common problems of thesis work in politics, research methods, methodological and practical difficulties of research, and major intellectual currents in contemporary political science.

Students will be encouraged to discuss the distinctive problems of their own topics and available solutions. All first year research students are required to attend, but more advanced students are also very welcome.

Teaching Arrangements: 22 Seminars, weekly, Michaelmas, Lent and Summer Terms.

The following associated courses are strongly recommended for all students to whom they are relevant.

As part of this course students are required to attend GC550 **Drafting and Writing a Ph.D. Thesis** in the second half of the Lent Term.

MI408 **Skills Programme** is also relevant for students with empirical topics.

Assessment Arrangements: Attendance at this course is a pre-requisite for first-year research students to progress to their second year. All students

are required to give a presentation outlining their research to the seminar.

Gv501

Doctoral Workshop: Political Theory

Teacher Responsible: Mr. John Charvet

Course restricted to second and subsequent year research students in Government.

Course Content: An opportunity for students to present chapters or papers related to their current research.

Teaching Arrangements: 12 two hour seminars held fortnightly Michaelmas, Lent, Summer Terms.

Gv502

Doctoral Workshop: Political Institutions and Policies

Teacher Responsible: Mr. John Madeley

Course restricted to second and subsequent year research students in Government.

Course Content: An opportunity for students to present chapters or papers related to their current research.

Teaching Arrangements: 12 two hour seminars held fortnightly in Michaelmas, Lent and Summer Terms.

INDUSTRIAL RELATIONS**Course Guides**

Id119

**Industrial Relations Research Forum
(Seminar)**

Teacher Responsible: Dr. R. Richardson, Room H711

Course Intended Primarily for research students in Industrial Relations.

Teaching Arrangements: Seminars; (Id119), Sessional.

Examination Arrangements: None.

Id121

**Research Methods for Industrial
Relations**

See page 698.

INFORMATION SYSTEMS

M.Phil./Ph.D. students will normally follow a structured programme. The goal of the programme is to facilitate the transition from M.Sc. work to active research by incorporating an element of directed course work in the first year. In addition to course work, participation in research training is required in the first year of work towards the M.Phil/Ph.D.

The course work in the first year has four elements, two courses and two seminars. The courses normally are Information and one other course suited to the students research interests to be agreed individually with the Department. The seminars are one in Research and Study Methods in Information Systems and one in which research material is presented and discussed. In order to proceed to research in subsequent years students must pass examinations in their two courses and show progress with their research.

The first examination will consist of *two* papers as follows:

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
1	Information	IS8321
2.	Normally a paper from M.Sc. in Analysis, Design and Information Systems to be approved by the Department	
In addition, students will be required to participate in the following:		
3.	Research and Study Methods in Information Systems	IS398
4.	Research in Information Systems	IS384

INTERNATIONAL HISTORY

Students registered for the M.Phil. in International History are required in their first year of registration to attend the appropriate lectures and seminars offered by the Methodology Institute.

All research students (both M.Phil. and Ph.D.), regardless of year, are expected to attend at least one of the research seminars offered in the Department or at the Institute of Historical Research. Internally run research seminars include International History since 1919 and the student-run Tuesday Club. All research supervisors in the Department are closely involved in the running of seminars at the Institute of Historical Research.

On being admitted to the School to read for a research degree, all research students are formally registered for an M.Phil. Sometime in the second year (or third year, if registered on a part-time basis) recommendation would normally be made for transfer from the M.Phil. to the Ph.D. A favourable recommendation will depend on a successful departmental review. This review is designed to establish two things: capacity to meet the requirements for a Ph.D., and the suitability of the chosen research topic for a doctoral dissertation.

The review is based on written work to be submitted by the middle of the next Michalemas Term. The work will consist of two items: a 'justification' of the research topic and an extended essay on an aspect of the research topic.

The '**justification**' should do three things:

- give a survey of the literature, which places the research topic within the existing historiography
- indicate the range of primary sources, published and unpublished, available for the research topic
- sketch the shape and scope of the thesis and highlight, above all, what is original in the topic and the approach.

The **extended essay** should consist of a draft chapter of the dissertation, if at that stage; alternatively, an extended essay on an aspect of the topic will be acceptable.

The 'justification' should be about 2,500 words in length, and the extended essay not more than 10,000. Both should be typewritten. Pains should be taken to write clearly and to document work with proper references. There should be careful consultation with the supervisor at every stage in its preparation.

The supervisor will read and report on this written work, as will another member of the department. These reports will be submitted to the convener. The decision in the departmental review will take both reports into account, as well as the student's general progress. The result will be communicated by the convener to the Graduate School. The student will be informed of the outcome of the review early in the Lent Term.

Lectures and Seminars

*Lecture/
Seminar
Number*

*Course Guide
Number*

- | | |
|-------|--|
| Hy251 | European History, 1500-1800 - Research Seminars
Dr. M. Rodriguez-Salgado |
| Hy252 | Earlier Middle Ages - Research Seminars
Mr. J. Gillingham |
| Hy253 | Sources and Methods in Early Modern History (Seminar)
Dr. D. Starkey |

*Lecture/
Seminar
Number*

*Course Guide
Number*

- | | |
|--------|--|
| Hy 254 | International History, 1815-1919 (Seminar)
<i>(Not available 1994-95)</i>
Dr. A. Sked |
| Hy255 | International History since 1919 - Research Seminars
Dr. R. Boyce and others |
| Hy 257 | Parliaments, Representation and Society (Seminar)
Dr. D. Starkey |
| Hy258 | History of Contemporary Spain (Seminar)
Professor P. Preston and others |

INTERNATIONAL RELATIONS

Students registered for the M.Phil. in International Relations are required to attend the Research Methods Seminar in their first year of registration. All research students (both M.Phil. and Ph.D.) regardless of year are expected to attend at least one of the subject workshops offered by the Department. These include international political economy, foreign policy analysis, security policy, international organisation and concepts and methods. Research students are also expected to attend the General Seminar of the Department.

The Department also encourages all research students to attend the weekly Editorial Board meetings of *Millennium: Journal of International Studies*, the International Relations Department student-run journal.

In addition to being subject to bi-annual reports by supervisors, every research student registered in the Department meets towards the end of each Summer Term with a panel comprising three members of the academic staff. This panel normally includes the student's supervisor. Its purposes are, broadly speaking, to review progress made since the student's admission or previous interview with a research panel; to offer guidance to the student and the supervisor from other teachers, as the thesis takes shape; and, by demonstrating in a systematic way the Department's interest in all its research students, to reduce any sense of intellectual and social isolation which may be experienced by those whose research ploughs a lone furrow.

Since 1987, a senior member of Department has served as Research Students' Tutor, a post with overall responsibility for research students.

Lectures and Seminars

<i>Lecture/ Seminar Number</i>			<i>Course Guide Number</i>
IR154	International Political Economy Workshop Dr. G. Sen	TBA	IR154
IR165	Philosophy and International Relations Workshop Dr. H. Krombach	12/LS	IR165
IR180	International Relations Seminar for Staff and Research Students Professor J. Mayall	15/ML	IR180; IR182
IR181	International Relations Research Methods Training Seminar Mr. M. B. Yahuda	18/ML	IR181
IR182	International Political Theory Seminar Mr. M. Donelan	2/ML	IR182; IR180
IR183	Interacting Aspects of Security Policy Workshop Dr. H. Krombach	15/MLS	IR183
IR185	Foreign Policy Issues Workshop Professor C. J. Hill and Dr. M. Light	15/MLS	IR185

<i>Lecture/ Seminar Number</i>			<i>Course Guide Number</i>
IR190	International Organisation and Regimes Research Seminar Mr. R. Barston	6/ML	IR190
IR191	Africa Research Workshop Professor J. B. L. Mayall	13/MLS	IR191
IR200	Modernity and International Theory Research Seminar Mr. M. Hoffman and Dr. J. Rosenberg	24/MLS	IR200
IR201	Postmodernism and International Relations Research Workshop Mr. M. Hoffman	9/MLS	IR201

Course Guides

Pre-Requisites: None
Written Work: None.

IR154**International Political Economy Workshop**

Teacher Responsible: Dr. Gautam Sen, Room A138

Course Intended Primarily for research students.

Teaching Arrangements: The workshop will meet on a weekly or fortnightly basis during the Michaelmas and Lent Terms.

IR165**Philosophy and International Relations Workshop**

Teacher Responsible: Dr. H. Krombach

Course Intended Primarily for research and M.Sc. students by invitation.

Teaching Arrangements: The workshop will meet on a weekly basis during the Lent/Summer Terms, Monday 11 am-1 pm.

Course Method: The course will concentrate on the close interpretive reading of primary philosophical texts, which will be distributed in advance. The sources will include ancient, medieval and modern thinkers.

Course Content: If the question 'what is it to be human?' is entrusted to the thinking of philosophy, the problems of international relations can no longer be adequately understood theoretically or dealt with in merely practical terms without recourse to the philosophical reflection of their historical and conceptual context. It is therefore the need of philosophy, as a social task and responsibility, to explore the conditions and justifications of thinking about the concerns of the modern life-world.

IR180**International Relations Seminar for Staff and Research Students**

Staff Member Responsible: Professor James Mayall, Room A234

Course Intended Primarily for staff and research students.

Teaching Arrangements: 15 weeks, 5 Michaelmas Term and 10 Lent Term. The seminar will be organised around the theme "International Society After the Cold War - theoretical and practical aspects".

IR181**International Relations Research Methods Training Seminar**

Teacher Responsible: Mr. M. Yahuda, Room A230

Course Intended Primarily for first-year research students.

Course Content: This course provides a basic research training to familiarise students with the academic skills relevant to undertaking a research degree in International Relations. The history and evolution of International Relations as an academic discipline will be examined together with attendant theories and research methods. The principal concerns of contemporary research in the main branches of International Relations will be addressed. The principles of good research design and the problems in drafting and writing a Ph.D. will also be carefully considered.

In addition, students will be introduced to the main research libraries relevant to International Relations

in London. All students not already familiar with IBM PCs should register on the Computer Service induction courses early in the Michaelmas Term and complete the session on 'Introduction to PCs' and also WordPerfect. Students are advised to attend School-based inter-disciplinary seminars on basic statistical techniques, compiling surveys and conducting 'elite' interviews and any other relevant courses offered by the Methodology Institute.

Teaching Arrangements: The course will consist of 18 seminars in Michaelmas and Lent Terms. In addition, all students must participate in at least one of the department's several workshops where staff and research students present preliminary papers and discuss common problems of current research. Details of individual meetings and suggested readings will be provided at the beginning of the course.

IR182

International Political Theory Seminar

Teacher Responsible: Mr. M. D. Donelan, Room A135

Course Intended Primarily for staff and for interested research students by invitation.

Teaching Arrangements: Two one-day seminars Michaelmas and Lent Terms, to be arranged. Interested students should also attend the International Relations Staff and Research Students Seminar (IR180) on a weekly basis.

IR183

Interacting Aspects of Security Policy Workshop

Teacher Responsible: Dr. H. Krombach

Course Intended Primarily for research students.

Teaching Arrangements: The workshop will meet either weekly or fortnightly by arrangement during Michaelmas, Lent and Summer Terms, Tuesday 4-5.30 pm, and provide for the presentation of papers on themes and issues in international security. Specific arrangements will be made between staff and interested students during the Michaelmas Term.

IR185

Foreign Policy Issues Workshop

Teachers Responsible: Professor C. J. Hill, Room A232 and Dr. M. Light, Room A39

Course Intended Primarily for research students. All those working in the general area of foreign policy studies in the International Relations Department should attend. Others who may wish to attend should contact the course organisers in person.

Teaching Arrangements: Fifteen meetings, Michaelmas, Lent and Summer Terms.

IR190

International Organisation and Regimes Research Seminar

Teacher Responsible: Mr. R. Barston, Room A140

Course Intended Primarily for academic staff and research students.

Core Syllabus: The purpose of this Research Seminar is to enable research students and staff with interests in International Organisation and Regimes, whether global or regional, to share their ideas and findings and gain mutual encouragement through regular meetings.

Pre-Requisites: None.

Teaching Arrangements: Six meetings, Michaelmas and Lent Terms.

Written Work: None.

Reading List: None.

IR191

Africa Research Workshop

Teacher Responsible: Professor J. Mayall, Room A234

Course Intended Primarily for all interested research students.

Teaching Arrangements: Specific arrangements will be made between staff and students during the Michaelmas Term.

IR200

Modernity and International Theory Research Seminar

Teachers Responsible: Mr. M. Hoffman, Room A236 and Dr. J. Rosenberg, Room A40

Course Intended Primarily for all interested research students. The purpose of this seminar is to enable research students to present papers and share ideas on issues, themes and topics arising in recent developments in international theory (for example, but not limited to, critical theory, postmodernism, historical sociology, feminism).

Teaching Arrangements: The research seminar will meet for two hours on a weekly basis. An organised course of readings in the Michaelmas Term will be followed by student presentations in the Lent and Summer Terms.

Pre-Requisites: Students are expected to participate in **Concepts and Methods of International Relations** (IR4621) in their first year of research. Students are also expected to attend the lectures for **Modernity and International Relations** (IR198).

IR201

Postmodernism and International Relations Research Workshop

Teacher Responsible: Mr. Mark Hoffman, Room A236

Course Intended Primarily for all interested research students. The workshop will provide a forum in which to read and discuss postmodern, critical theory and feminist texts in International Relations.

Teaching Arrangements: The workshop will meet three times a term for two hours. Readings will be organised at the beginning of the Michaelmas Term.

PHILOSOPHY

MPhil/PhD by thesis

Students studying for this M.Phil./Ph.D. degree in Philosophy will, except in exceptional circumstances, follow a structured course-work programme in their first year and attend at least two seminars. At the end of their first year they must also sit two of the Department's M.Sc. papers and submit by the end of the Summer Term a dissertation on an approved topic of about 5,000 words, but more than 10,000 words. Students will not normally be permitted to proceed to the research stage of study without having passed these examinations and obtained a satisfactory mark for their dissertation. Students will be considered for transfer to the Ph.D. within the following year. The decision shall be made by the Department in the light of part of the student's thesis, with more than one member of the Department reading that draft. The decision about promotion for students who have the two-year M.Phil. will be made on the basis of their performance in that degree.

A traditional M.Phil./Ph.D. without course-work is available only at the Department's discretion.

All students are encouraged to attend the *Introduction to Study for the M.Phil. and Ph.D.* and, at an appropriate stage of their research, the course on *Drafting and Writing a Ph.D. Thesis*. Students whose work involves any empirical research are also advised to attend the course on *Research Design and Data Collection*.

M.Phil. by examination and thesis

The School accepts students for the University of London M.Phil. in Philosophy. This is a full-time two-year course of study (the degree can also be taken part time), requirements for which include both a thesis and three examinations.

The main regulations are summarised below:

(1) Candidates for the M.Phil. degree in Philosophy must submit a thesis and be examined orally. The thesis should normally be between 25,000 and 30,000 words, and must be submitted by 30 April of the second year of study.

(2) Candidates for the M.Phil. sit three written papers in May of the second year of study as follows:

Paper 1: a paper on a particular philosopher (e.g., Francis Bacon), or some approved portion of his work, or on a school of philosophy (e.g., the British Empiricists), chosen by the candidate and approved by the University. The candidate must normally submit his choice of topic for approval within six months of registration for the degree.

Papers 2 and 3: *Two* papers chosen from the following list:

- (a) Logic and Metaphysics
- (b) Epistemology and Methodology
- (c) Mathematical Logic
- (d) Philosophy of Science
- (e) Philosophy of Mathematics
- (f) Philosophical Foundations of Physics
- (g) Philosophy of the Social Sciences

Alternatively, candidates may be allowed, with the approval of the University, to take either one or both of these papers on subjects approved by the School but not included in the above list. Candidates may, subject to the approval of the School, substitute for Paper 1 three essays done in their own time on subjects from the field covered by the paper. The essays should normally be of up to 2500 words each.

The oral examination prescribed in (1) above may include questions both on the candidate's thesis and about his answers to the three written papers or to the two written papers and the three short essays.

Although students are encouraged to attend relevant lectures and seminars, at the School and elsewhere in the University, the main tuition for this degree is by fortnightly individual tutorial at the School. At the beginning of his course of study, the Department establishes,

for each candidate, a tutorial programme for the two years, which will prepare the candidate to sit the papers of his choice.

The examinations will take place once in each year, commencing on the fourth Monday in May (unless that day be Spring Bank Holiday, when the examination will commence on the Tuesday).

Course Guides

Two-year M.Phil. and M.Phil./Ph.D. students must participate in at least 2 seminars, apart from Ph120, in each of the Michaelmas and Lent terms.

Ph120

The Philosophy Department Seminar

Teacher Responsible: Dr. C. Howson, Room A209
Course Content: A fortnightly seminar series open to all staff and students of the Philosophy Department, in which either department members or outside visitors give papers on their current research.
Teaching Arrangements: 13 seminars (Ph120), Sessional.

Ph132

Research Students Thesis Reading Seminar

Teacher Responsible: Professor T. Honderich, University College
Course Intended for all philosophy research students.
Course Content: The course will consist of papers given by research students.
Teaching Arrangements: Twenty-six 1.5 hour seminars, sessional, taught by Professor T. Honderich, Professor R. M. Sainsbury and Professor David-Hillel Ruben at University College in Professor Honderich's room.

Ph133

Seminar in Scientific Method

Teacher Responsible: Professor D. Papineau, King's College
Course Primarily Intended for M.Sc. students. M.Phil./Ph.D. students are also welcome to attend.
Course Content: To be advised at beginning of course.

Teaching Arrangements: Twenty two-hour seminars. Students are advised to attend Ph6200 if the material has not been covered before.
Reading: To be advised at beginning of course.

Ph134

Seminar in Philosophy of the Social Sciences

Teacher Responsible: Dr. T. Uebel, Room A212
Course Primarily Intended for M.Sc. students. M.Phil./Ph.D. students are also welcome to attend.
Course Content: Topics for discussion will be selected from among the following and other suitable topics arising out of the interests of participants: problems of interpretivism; value-freedom in social science; action theory; evolutionary theory and social science. Explanation in natural and social sciences.
Teaching Arrangements: Ten 1.5 hour seminars.
Reading: I. C. Hempel "Explanation in Science and in History" in *Explanation*, edited by D.-H. Ruben; W. Dray, "Historical Explanation of Action Reconsidered" in *Philosophy of History* edited by P. Gardiner; F. Ruiger, "Causal Analysis in Historical Reasoning" in *History and Theory* (1989); D.-H. Ruben, "Singular Explanation in Social Science" in *Midwest Studies in Philosophy* (1990); C. Taylor, "Interpretation and the Sciences of Man" in *Review of Metaphysics* (1971); H. Longino, *Science as Social Knowledge*; J. Bishop, *Natural Agency*; see also reading for Ph5251.

Ph135

Seminar in Philosophy of Economics

Teachers Responsible: Professor N. Cartwright, Room A212 and Mr. M. Steuer, Room S183
Course Primarily Intended for M.Sc. students. M.Phil./Ph.D. students are also welcome to attend.
Course Content: Topics include: idealization in economics, the nature of economic law, the requirement for micro foundations, the Austrian School, expectations as causal factors.
Teaching Arrangements: 10 sessions in the philosophy of economics.
Reading: S. Krupp, *The Structure of Economic Science*; F. Hahn & M. Hollis (Eds.), *Philosophy and Economic Theory*; D. Hausman, *The Philosophy of Economics* and *The Separate and Inexact Science of Economics*; B. Bateman & J. Davis, *Keynes and Philosophy*.

Ph136

Seminar in Philosophy of Physics

Teachers Responsible: Professor N. Cartwright, Room A212 and Dr. J. Worrall, Room A212

Course Primarily Intended for M.Sc. students. M.Phil./Ph.D. students are also welcome to attend.

Course Content: Topics in the philosophy and history of modern science, with special emphasis on quantum mechanics. Topics to be chosen by seminar participants.

Teaching Arrangements: Twenty two-hour sessions. Students are advised to attend Ph6212, if they have not covered the material before.

Ph137

Research Methods in Philosophy (I)

Teacher Responsible: Dr. T. Uebel, Room A211

Course Primarily Intended for M.Phil./Ph.D. students. M.Sc. students are also welcome to attend.

Course Content: An investigation of the social nature of knowledge.

Teaching Arrangements: Ten 2-hour seminars in the Lent Term.

Reading: H. Koonlith (Ed.), *Naturalizing Epistemology*; A. Goldman *Epistemology and Cognition*; F. F. Schmitt (Ed.), "Social Epistemology" *Synthese* (1987); I. Hrouszky, M. Feler & B. Dajka (Eds.), *Scientific Knowledge Socialized*; J. R. Brown (Ed.), *Scientific Rationality: The Sociological Turn*; H. Longino, *Science as Social Knowledge*; S. Schaffer, "Self Evidence" and "Babbage's Intelligence" in *Critical Inquiry* (1992 and 1994).

Ph138

Research Methods in Philosophy (II)

Teacher Responsible: Dr. J. Worrall, Room A212

Course Primarily Intended for M.Phil./Ph.D. students. M.Sc. students are also welcome to attend.

Course Content: Some central research topics from the contemporary philosophy of science literature, including (1) confirmation theory; (2) naturalised philosophy of science; (3) causality and causal models in science, medicine and social science.

Teaching Arrangements: Ten two-hour seminars in the Lent Term.

Reading:

1. Relevant sections of C. Howson & P. Urbach: *Scientific Reasoning: The Bayesian Approach*; of P. Achinstein: *Particles and Waves*; of E. Zahar: *Einstein's Revolution*, and of J. Earman: *Bayes or Bust?*; J. Worrall "Scientific Discovery and Theory-Confirmation"; D. Mayo "Novel Evidence and Severe Tests", *Philosophy of Science*, December 1991.

2. L. Laudan *Science and Values* and "Normative Naturalism"; J. Worrall "Feyerabend and the Facts";

P. Kitcher, *The Advancement of Science*.

3. Ellery Eells *Probabilistic Causality*.
(Copies of papers will be made available.)

Ph139

Research Methods in Philosophy III (Economics)

Teachers Responsible: Professor N. Cartwright, Room A212 and Mr. M. Steuer, Room S183

Course Intended for M.Sc. and M.Phil./Ph.D. students.

Course Content: Seminars in philosophical problems in economics. Topics to be chosen by seminar participants.

Teaching Arrangements: 16 two-hour seminars MLS.

Reading: Readings will be advised prior to seminars.

Ph140

Research Methods in Philosophy IV

Teacher Responsible: Dr. H. Cronin, Room A212

Course Primarily Intended for M.Phil./Ph.D. students. M.Sc. students are also welcome to attend.

Course Content: What can Darwinian theory offer to the human sciences? We shall examine both the problems and the promise of an evolutionary understanding of ourselves.

Readings: J. H. Barkow, L. Cosmides & J. Tooby (Eds.), *The Adapted Mind*, chapter 1; M. Daly & M. Wilson, *Homicide*, chapters 1, 7; S. Pinker, *The Language Instinct*.

Teaching Arrangements: 10 x 1.5 hr seminars, L.

Ph141

Research Methods in Philosophy V

Teachers Responsible: Professor N. Cartwright, Room A212 and Dr. Gabriel Segal (King's College)

Course Primarily Intended for M.Sc. Philosophy & History of Science, M.Sc. and Dip. Philosophy of Social Sciences.

Course Content: What kind of a subject is philosophy? Can it provide answers to questions about the real world without employing any of the commonly recognized modes of empirical enquiry, or must it concern itself with "other-worldly" matters?

Teaching Arrangements: 10 x 1.5 hr seminars, L.

PSYCHOLOGY

Ps170

Current Research in Social Psychology

Teacher Responsible: Dr. G. Gaskell, Room S307

Course Intended Primarily for staff and research students.

Teaching Arrangements: Weekly seminars (Ps170) Michaelmas, Lent and Summer Terms.

Examination Arrangements: Non-examinable.

SOCIAL POLICY AND ADMINISTRATION

Students registered for the M.Phil. in the Department of Social Policy and Administration are normally required to attend seminars provided by the Methodology Institute and the Department on research methods. The courses available will be listed in the introductory booklet. In addition, first year students will attend SA160. Second year students attend SA161. In addition students are encouraged to attend other graduate seminars relevant to the subject of their research.

The progress of each student is reviewed during the Summer Term of the first year for full-time students, of the second year for part-time students. Students present a detailed thesis proposal, a literature review, and an outline of their proposed methodology. These must each be of a standard acceptable to the department.

Course Guides

SA160

Theories, Concepts and Current Issues in Social Policy (Seminar)

Teachers Responsible: Professor H. Glennerster, Room A279, Professor J. Lewis, Room A280, Professor R. A. Pinker, Room A 243 and Professor J. Le Grand, Room A244.

Course Intended for M.Phil./Ph.D. students, particularly those in their first year.

Course Content: This course is intended to address theoretical and conceptual issues arising in the study of social policy at an advanced level and to familiarise students with new literature and current debates in the field. The course will begin with a consideration of key concepts, for example dependency, community, discretion equality, efficiency and effectiveness, citizenship and social rights. Concepts will be explored using illustrations dictated by the substantive interests of incoming students. We shall then proceed to examine current issues of debate which throw up both conceptual and theoretical problems. For example, the relationship between the voluntary sector, the market and the public sector over time and between policy sectors; the meaning of community care; and the literature on the origins and outputs of advanced welfare states, which also raises method-

ological issues of measurements and the respective contributions of different disciplines. In the Summer term students will be asked to present their research plans.

Teaching Arrangements: Fortnightly meetings throughout the session.

Reading List: A full reading list will be provided as the course proceeds.

SA161

Thesis - Writing Seminar

Teacher Responsible: Professor David Piachaud, Room A240

Course Intended Primarily for M.Phil. and Ph.D. students in their second, third and subsequent years.

Course Content: The seminar will provide a forum for students to discuss their work in progress on their thesis, focusing upon the strategy adopted for data analysis and writing up, problems encountered in doing so, and the interrelationship between the analysis of the substantive problem and the research materials upon which the student is working. Each participant will be expected to make a presentation of their own work in progress as a basis for discussion.

Teaching Arrangements: Six seminars during the Michaelmas and Lent Terms.

SOCIOLOGY

Students registered for the M.Phil. in Sociology will normally be required by the Department of Sociology to attend the Research class for M.Phil. students during the first year of their registration. In this course they will be required to present, normally during the Summer Term, a paper of about 2,500 words on the design of their intended research project. This must be of a standard satisfactory to the Sociology Department.

In addition, students may be expected to attend up to two further courses as agreed by their supervisors and the Department during their first year of registration. They will normally be required to attain a standard satisfactory to the Department in either or both of these courses. If a student has an inadequate grounding in methodology, one of these courses may be Design and Analysis of Social Investigation.

Course Guides

So183

Research Class for M.Phil. Students

Teacher Responsible: Dr. L. Sklair, Room A350

Course Intended for first-year research students in Sociology.

Course Content: The course begins with a series of introductory classes on how to do sociological research, including an introduction to the L.S.E. computer services. In the second term, research students present papers on the aims and methods of their proposed research. Each student must submit a paper of between 5,000 and 10,000 words (two copies) for Departmental approval during Summer Term.

So184

Research Students' Seminar

Teacher Responsible: Mr. M. Burrage, Room A375

Course Intended for continuing research students in Sociology.

Course Content: The course will consist of papers given by continuing research students.

Teaching Arrangements: Seminars (So184) 9 Michaelmas, 10 Lent and 10 Summer Term.

Reading List: P. Dunleavy, *Studying for a Degree*, esp. chap. 5.

So185

Research Seminar on the Sociology of Crime and Deviance

Teachers Responsible: Professor D. Downes,

Room A246 and Professor P. E. Rock, Room A454b
Course Intended for students preparing dissertations on the Sociology of Deviance and allied areas for the M.Phil. and Ph.D. degrees.

Core Syllabus: Designed to encourage public discussion of evolving work, the seminar will enable participants to review their own, others', and general problems encountered in the process of exploring deviant and allied phenomena.

Teaching Arrangements: Twenty seminars (So185), Michaelmas and Lent Terms.

Examination Arrangements: Non-examinable.

So186

Sociology Department Seminar

Teacher Responsible: Professor E. Barker, Room S684

Core Syllabus: A seminar series open to all staff and students of the Sociology Department, in which either departmental members or outside visitors give papers on their current research.

So187

Research Workshop on Ethnicity and Nationalism

Teacher Responsible: Professor A. D. Smith, Room S776

Course Intended for M.Phil./Ph.D. students specialising in Ethnicity and Nationalism, who have attended So5883 or So6850, or equivalent at another University.

Course Content: Critical analysis of recent theories and research in the fields of Ethnicity and Nationalism.

STATISTICS

All students are normally first registered for the M.Phil. degree. Transfer to the Ph.D. takes place at the end of the second year in suitable cases.

During the first year of registration, students often attend M.Sc. and Research training courses to improve their background knowledge. They are required in all years of registration to attend Departmental Seminars. Students must make presentations of their work, and their progress is regularly assessed by a Departmental Committee.

Course Guides

ST273

Quantitative Analysis in Social Research

(Not available 1994-95)

Teachers Responsible: Mr. C. O'Muircheartaigh, Room S214 and Professor D. Bartholomew, Room S213

Course Intended Primarily for Research students, Ph.D., M.Phil. and Research Fee students in all departments of the School, however priority will be given to students in Industrial Relations and Social Psychology.

Core Syllabus: The course will provide a brief intensive introduction to the principles and methods of statistical analysis applicable to social research data.

Pre-Requisites: None.

Examination Arrangements: There will be no formal assessment associated with this course.

ST274

Workshop in Applied Statistics

Teacher Responsible: Miss Susannah Brown, Room S211

Course Intended Primarily for Research students, Ph.D., M.Phil. and research fee and M.Sc. students in all departments of the School whose research or project work involves the use of or appreciation of statistical techniques and methodology, and the use of computer packages for statistical analyses.

Core Syllabus: The workshop will deal with the practicalities of statistical data analysis in research within the social sciences.

Course Content: There is no formal syllabus. The initial meetings will outline the computing and other support facilities available within the School. Subsequent sessions will introduce statistical packages and techniques and participants will be able to seek help with their particular problems.

Pre-Requisites: None except the need for such support.

Teaching Arrangements: One two-hour meeting per week in the Michaelmas, Lent and Summer Terms, starting in week three of the Michaelmas Term.

Reading List: Reading will be recommended according to need.

Examination Arrangements: There will be no formal assessment associated with this course.

ST275

Seminar in Survey Methodology

Teacher Responsible: Mr. C. O'Muircheartaigh, Room S214

Course Intended Primarily for Research students, Ph.D., M.Phil., and Research Fee students in all departments of the School.

Course Content: The course will provide a general introduction to the major areas of methodology for social surveys, and will also provide an introduction to some of the principal social surveys carried out in the UK. Recent developments in survey methodology will also be covered.

Pre-Requisites: None.

Teaching Arrangements: The seminar series will run for 10 weeks, in the Lent Term.

Examination Arrangements: There will be no formal assessment associated with the course.

Dates of Examinations

1994-95

First Degrees

The main period of examination in 1995 for the following School-based degrees will be from Monday 22 May to Friday 9 June:

B.Sc. (Econ.) Parts I and II

LL.B.

B.Sc. Degree - by course units

B.A. Degree

B.Sc. Management

For these degrees, the completion of the Selection of Papers form and later amendments on a Course Change form serve as a provisional examination entry. Candidates will be required to complete a *confirmation* of examination entry in Lent Term. Candidates will have to obtain the signature of their tutor on the Confirmation of Entry form. The tutor will be asked to certify that he/she is satisfied with the attendance at teaching, the work and progress of the candidate and to approve his/her entry for the examination in each paper.

The detailed examination timetable, setting out the times and places for the examination in each paper, will be published at the beginning of the Summer Term.

For the following University-based degree, a special examination entry form must be completed:

B.A. History

The closing date for entry and the examination timetable for papers in this course will be published by the University.

General Course Examinations

The timetable and examination entry procedures for General Course candidates are in general the same as those given above.

Diplomas

The timetable and examination entry procedures for Diploma students are in general the same as those given above. Different arrangements apply for the University Diplomas in Law and in International Law (arrangements are described in the course entries in the preceding papers).

Master's Degrees

The entry procedure for Master's students is described in detail in the section 'Master's Degrees' in the preceding pages.

N.B. Although every endeavour is made to ensure accuracy in the following dates, it should be noted that the timetable for Master's degree examinations is made up each year by the University of London Examinations Department on the basis of the examination entries received. The University Examinations Department is the authoritative source of information on the timetable.

Subject Index to Course Guides

Course Guides will be found in one of four sections. Undergraduate courses (beginning with odd numbers) are in pp. 345-577, and Master's degree courses (beginning with even numbers) are in pp. 603-908. A small number of courses intended for Diploma students will be found in pp. 593-600; seminars and courses intended for research students will be found in pp. 909-939.

Accounting	Ac114 <i>et seq</i>
Actuarial Science	ST7262, ST7263, ST7264, ST7265, ST7266
Administration	Gv4122, Gv4164
Administration, Social	SA5620, SA6630
Administrative Law	LL5115
Administration, Public	Gv4166, Gv4167
Administration Theory and Administrative Doctrine	Gv4167
Africa	IR4663
Africa, East and Central, Anthropology of	An1350
Africa, Economic Development	EH2658
Africa, Ethnography	An1347
Africa and the World Economy	EH1739
Agarian Development	An1353
Algebra	MA7044
Algebraic Structures	MA7046
America see also USA, North America, Latin America	
American, Foreign Relations of	Hy3527
American Foreign Policy	Hy3569, Hy4531
Analysis of Variance	ST7230, ST7242
Anarchism	Gv3026, Gv4028
Anglo-Spanish Relations	Hy3534
Anthropological Linguistics	An1331, An1332
Anthropological Theories of Exchange	An1345
Anthropology	An1200 <i>et seq</i>
Anthropology of East and Central Africa	An1350
Anthropology of Religion	An1302
Anthropology of Sexuality	An1352
Appeasement, 1937-1939	Hy4515
Argentinian Economic Development	EH2715
Aristotle	Gv3131, Gv4011
Arms Limitation	IR139, IR140, IR171
Art (Anthropology)	An1344
Artificial Intelligence	Ps5422
Asia	IR4662
Asia, Ethnography	An1354
Asia, History	Hy4490
Asia, South-East	Dv8503, Dv8504
Audience and Mass Communications	Ps5539, Ps6429
Auditing and Accountability	Ac1124
Australia, Ethnography	An1315
Austria and Germany from 1815	Hy3541
Balkans - Politics	Gv3055, Gv4060
Banks, Legal Responsibilities of	LL6136
Banking, Law and Practice of	LL6137
Behaviour	So5961
Brain and Behaviour	Ps5405
Britain	Gv3011, Gv3028, Gv3091, Gv3110, Gv4024, Gv4026, Gv4037, Gv4073, Gv4074
Britain, Contemporary Society	So5809
Britain, Economic Geography	Gy1876
Britain, Economic History of	EH1602, EH1621, EH1623, EH1627, EH1630, EH1645, EH1738, EH2610
Britain, Economic Policy	Id109
Britain, Economy	Ec1420
Britain, Foreign Policy	IR105
Britain, Foreign Relations of	Hy3527

Britain, History	Gv3020, Gv3021, Hy3420, Hy3426, Hy3432, Hy3435, Hy3514
Britain, Legal and Social Change	LL5137
Britain, Legal System	LL5000, LL5020
Britain, Literature and Society	Ln3841
Britain, Population, Family and Health	Pn7219
Britain: Post Industrial	Gy1876
Britain (Social History)	EH1603, EH1621, EH1623, EH1630, Pn7121
Britain, Social Structure	So5809
Britain and her Western Allies	Hy4483
Britain: Women, the Family and Social Policy	SA5756
British Constitution	Gv3028, Gv4075
British Foreign Policy	Hy4432, Hy4433
British Imperial History	Hy4440, Hy4441, Hy4442
British Labour History	EH2700
British Policy Overseas since 1942	Hy3543
British Political History	Hy4541, Hy4542
British Politics	Gv3091, Gv3110, Gv4024, Gv4037, Gv4073, Gv4074
British Politics, History of	Gv3020, Gv3021
British Society, Aspects of	So5809
Business Economics	Ec1541, Id4251
Business Decisions	Ec1453
Business Enterprises, Taxation of	LL6104
Business, History	EH1660, EH2717
Business Law	LL5111, LL6061
Business Policy	Id4250
Business Taxation Law	LL6100
Calculus	MA7045, MA7047
Capital Markets	Ac1125, Ec2437
Capital Markets and Economic Development	EH2661
Capital Theory	Ec1548, Ec2428
Caribbean Development	EH2780
Carriage of Goods by Sea	LL6140
Cartography	Gy1952, Gy2828
Chaos in Dynamical Systems	MA7028
China	IR117
Christianity, Anthropology of	An1355
CIS: Institutions and Policies	Gv3073
Cities	Gy1801
Civil Liberties	LL5130, LL6010
Civil Living	Gv4034
Civil Service	Gv3010, Gv4166, Gv4167
Climatic Change	Gy1967
Coastal Zone Management	SU4552
Cobden, Free Trade and Europe, 1846-1882	Hy4482
Cognition	Ps5422
Cognition and Anthropology	An1348
Cognition and Social Behaviour	Ps6435
Cognitive Development	Ps5521, Ps6431
Cognitive Psychology	Ph6215
Cognitive Science	Ph6215, Ps5422, Ps5507, Ps5541, Ps6641
Cold War in East Asia 1917-1979	Hy3544
Combinatorial Optimization	OR7067, OR8346
Commercial Law	LL5060
Common Market	Ec2516
Communication: Language	Ln103
Communication Studies	Ps5531, Ps6416
Communism	Hy4530, IR3770, IR4661
Communism in Central Europe, 1945-1956	Hy4530
Community Care for Older People	SA6650
Company Law	LL6076
Comparative Government and Administration	Gv4162
Comparative Sociology	So5822
Compensation	LL6130

- Competition Ec2404
 Complex Analysis MA7035
 Complexity Theory MA7065, MA8006
 Computational Learning Theory MA198
 Computers, Information and Law LL5142
 Computer Modelling OR8345, OR8349
 Computer Science IS346, IS7306 *et seq*, IS8301 *et seq*
 Computing Pn159, IS8325, IS8380
 Computing in Geography Gy1816, Gy1857
 Computing for Planners Gy452
 Conflict Gv3090, Gv4096, IR186, IR4649
 Conflict of Laws LL5114
 Conflict, Violence and War An1341
 Constitution, British Gv3028, Gv4075
 Consumer Behaviour Ec2404
 Consumer Markets, Law of LL5146
 Contemporary Europe Gy1878
 Contract LL5004
 Control SA5734
 Control Theory MA7047
 Convexity MA7022
 Corporate Finance Ac1125, Ac2010, Ac2040, Ac2041
 Corporate Financial Reporting Ac2020
 Corporate Insolvency Law LL5145
 Corporations, International Business LL6061
 Cost Benefit Analysis Ec1579
 Crime SA5734, So5920, So6881
 Criminal Justice SA6625, SA6696
 Criminal Law LL5040, LL5113, LL6120, LL6134, LL6135
 Criminology LL5170, LL5171, LL6121, LL6122, LL6124, So5919, So6899
 IR107
 Crisis
 Data Analysis Gy1816, Gy1857, ST8254
 Database Systems IS7325
 Data Collection Pn8101
 Data Management Systems IS7306, IS8377
 Data Sets MI414
 Death (Anthropology) An1343
 Decision Analysis OR8375, ST7216, ST8204, ST8205
 Decision Making Ps5537, Ps6419
 Decision Support Systems Ps5537, Ps6419
 Decision Sciences OR8376
 Decisions, Structuring OR8361
 Decision Theory Ec1453
 Decolonization Hy4443
 Democratization Gv3085, Gv4058
 Demographic History, USA EH2710
 Demography Pn159 *et seq*
 Developing Countries Dv102, EH2790, Gv4063, IS8312, LL6064, SA6764, SA6765
 Development Dv8500, Ec1521, Ec2440, Ec2442, Gv4122, Pn7123, SA6763, So5882, So6831
 Development, Economic Gy1880, Mn8404, Mn8405, Mn8406, Mn8407
 Development and Information Technology IS8311
 Development (Welfare Services) SA6762
 Developmental Psychology Ps5521
 Deviance SA5734, So5920, So6881
 Diplomacy IR139, IR171, IR3703, IR4630
 Diplomatic Methods and External Policy Management IR4652
 Disarmament IR139, IR140, IR171
 Disaster Management Gy1969
 Discrete Mathematics MA7043
 Dispute Resolution LL6132
 Distributed Systems IS7327
 Distribution of Income Ec2465
 Distribution Theory ST7220

- Domestic Relations LL5118
 East Asia, Nationalism, Communism and Conflict Hy4490
 Eastern Europe, Anthropology of An1356
 Eastern Europe, Politics and Government Gv3071, Gv4093
 Econometric Theory Ec2553
 Econometrics Ec1430, Ec1561, Ec1575, Ec2410, Ec2411, Ec2495, Ec2553, Ec2555, Ec2557
 Economic Analysis Ec1506, Ec2495
 Economic Analysis of Law LL5136, LL6030
 Economic Crisis, 1919-1945 EH1737, EH2657
 Economic Development, Argentinian EH2715
 Economic Development, Continental Europe EH1646, Mn8405, Mn8407
 Economic Development, Japan Ec2659
 Economic Development, Management Mn8404, Mn8406
 Economic Development of Russia, Japan and India EH1643
 Economic Development in the Western Pacific Gy1924
 Economic Geography Gy1824, Gy1876
 Economic History EH135 *et seq*
 Economic History, USA EH1738, EH2611
 Economic Integration of W. Europe Ec2516
 Economic Life, Social Psychology of Ps5536, Ps6426
 Economic Policy Ec1420
 Economic Policy (UK) Id109
 Economic Policy (Politics of) Gv3089
 Economic Systems Ec1454
 Economic Theory Ec1402, Ec1403, Ec1425, Ec1506, Ec1540, Ec1575, Ec2420, Ec2425, Ec2442, Ec2495
 Ec234 *et seq*
 Economics SA6773
 Economics (Housing) Mn7402
 Economics (Management) Ec2520
 Economics for Marine Policy Ph5320
 Economics, Philosophy of SA6765
 Education ST8214
 Educational Planning SA5730
 Educational Policy Ac2041
 Empirical Topics in Finance Ec2429
 Employment LL5062, LL6110, LL6112
 Employment Law So5923, So6832
 Employment, Sociology of Gy2836
 Energy Resources, Geography of International
 England EH1621
 England, Economic and Social History of EH1623, EH1627
 English Language Ln600
 Environmental Hazards Gy1969
 Environment and Development Dv8501
 Environment and the Law LL5143
 Environment Law, International LL6063
 Environmental Law and Policy LL6157
 Environmental Planning Gy2822, Mn8410
 Environmental Policy Process Gy1943
 Environmental Studies Gy1801, Gy1808
 Epidemiology SA6668
 Epistemology Ph5211, Ph6204
 External Policy Management, Diplomatic Methods and IR4652
 Ethics So5810
 Ethnic Conflict Gv3090, Gv4096, Gv4112
 Ethnic Minority Group Relations SA5754
 Ethnicity So5883, So6850
 Ethnicity and Race SA5754
 Ethnography An1204, An1311, An1315, An1316, An1317, An1347

- Eurasia, Nationalities Problem Gv4112
 Europe Ec2515, Ec2516, Gy1878, IR4750
 Europe, Business History EH2717
 Europe, Eastern Gv3073, Gv4093, Gv4112
 Europe, Economic Development EH1646
 Europe and the Global Economy Gy1927
 Europe, History EH1627, EH1645, EH1646, Hy3450, Hy3540, Hy3550, Hy4485, Hy4521, Hy4521
- Europe: Unity and Disunity since the Renaissance
 Europe, Western, Politics EU410, EU500, EU8701, Gv4085, Gv4086, Gv4088, Hy3401
 European Civil War, 1890-1990 Ec2515, Ec2516, Gv226
 European Community (EEC) Ec1522
 European Community, Economic Analysis of, Gv3071
 European Community, Government and Politics IR123
 European Union, External Relations of LL5006, LL5133, LL6015, LL6031, LL6049
 European Community Law Gv3072
 European Community Public Policy Gy1927, Mn8405
 European Economic Development Hy3453, Hy3456, Hy3465, Hy3517, Hy4520, Hy4540
 European History Gy2834, Hy3406
 European Housing Systems IR3771, IR4631, LL6049
 European Ideas, History of LL6036
 European Institutions Law LL5133, LL6015, LL6031
 European Internal Market Gv4088
 European Law IR123
 European Multi-Party Systems Hy4520
 European Political Co-operation SA5758, SA6645, SA6698
 European Settlement, 1944-1946 EU410, EU500, EU8701
 European Social Policy MI442, MI443
 European Studies LL5113
 Evaluation and Monitoring So5961
 Evidence Ps5420, Ps5500
 Evolution IS7324
 Experimental Design
 Expert Systems
- Family Demography Pn7219, Pn8102
 Family Law LL6018
 Family Planning Programmes Pn8101
 Fascism Hy3538
 Feminist Political Theory Gv4022, Gv4035
 Fertility Pn8101, Pn8110
 Field Techniques Gy1816, Gy1817
- Finance see also Accounting
 Finance Ec2437
 Finance (Housing) SA6773
 Financial Accounting Ac1122
 Financial Economics Ac2040, Ac2041, Ec1542, Ec2428
 Financial Management Ac1125
 Financial Markets Ac1125
 Financial Markets, Regulation of LL6129
 Financial Reporting Ac1122, Ac2152
 Financial Reporting and Management Ac2150
 Fixed Point Theorems MA7022
 Forecasting ST7230, ST7244
 Foreign Policy Analysis IR105, IR107, IR185, IR3702, IR3781, IR4610, IR4561
 Ec2442
 IR105
 Hy3531, Hy3546, Hy4408, Hy4528
 Gv3050, Gv3058, Gv4076
 Gv3059, Gv4077
 Ph5256

- French Language Ln3800, Ln3820
- Game Theory MA7025, MA7026, MA8002
 Gender An1220, Gv3078, GI8600
 Gender, Geography of Gy1970
 Gender, Psychology of Ps5538, Ps6428
 Gender, Space and Society Gy2833
 Geographical Information Systems Gy1952
 Geographical Methods Gy1816, Gy1857
 Geographical Research Gy406, Gy407, Gy2802
 Geography Gy406 *et seq*
 Geomorphology Gy1840
 Geomorphological Models Gy1817
 German Language Ln3801, Ln3821
 Germany and Austria from 1815 Hy3541
 Germany, Economic History EH1738
 Germany, Foreign Policy IR105
 Germany, Politics and Government of Gv3052, Gv3060, Gv4078
 Germany: Public Policy Gv3061, Gv4079
 Germany's New Order in Europe, 1939-1945 y3570, Hy4527
 Government Gv3004 *et seq*
 Government and Administration in New and Emergent States Gv4122
 Government Enterprise Gv4176
 Government and Law Gv3128, LL5003, LL5116
 Graphs MA7064, MA8004
 Greek Political Philosophy Gv4008, Gv4009
- Hazard and Disaster Management Gy1969
 Hazard and Risk Management Gy2832
 Health Care LL5175
 Health Development SA6761
 Health Economics SA6666
 Health, Family and Population in Britain and the West Pn7219
 Health Planning and Financing SA6699
 Health Policy SA6661, SA6669
 Health Research SA6670
 Health Policy and Administration SA5733
 Health Services SA6660
 Health, Social Psychology of Ps5525, Ps6433
 Hegel
 Gv110, Gv3136, Gv4016
 Hinduism and Indian Society, Anthropology of An1346
 Historical Geography Gy1829
 History, Accounting Ac1121, Ac2051
 History, British Political Gv3020, Gv3021
 History, Business EH1660
 History of Economic Thought Ec1540, Ec2425
 History of the Empire and Commonwealth Hy4442
 from 1919
 History, Philosophy Ph5300, Ph6204
 History of Political Thought Gv3004, Gv3005, Gv3074, Gv3075, Gv3076, Gv3077, Gv3078, Gv3121, Gv3130, Gv3133, Gv3134, Gv4008, Gv4009
 History of Psychology Ps5543, Ps6442
 History, Social EH1603, EH1621, EH1623, EH1627, EH1630, EH1727, EH1799, EH2700, EH2710, Id4222, LL5137, Pn7121, Pn7122
 SA5601
 Gv3134
 LL5119, SA6773
 SA6781
 Gy2834
 SA6772
 SA6770, SA6780

- Housing Policy SA5732, SA6643, SA6770
 Human Geography Gy1801
 Human Resource Management Id3223, Id4223, Mn8408
 Human Rights LL5132, LL6052
 Hydrology and Water Resources Gy1844
- Imperial History, British Hy4440, Hy4441, Hy4442
 Income Distribution Ec2429, Ec2465
 Income Maintenance SA5735, SA6641
 Independent Geographical Essay Gy1998
 India (Economic Development) EH1643
 India, Foreign Policy IR105
 India, Government and Politics Gv3063
 Indian Society and Hinduism, Anthropology of An1346
 Indian Sub-Continent: Demography and Population History of Pn7130
 Individual Differences Ps5400
 Individual, State and Community Gv3077
 Indonesia, Foreign Policy IR105
 Industrial Economics Ec1451, Ec2436
 Industrial Enterprise So5811
 Industrial Geography Gy1824
 Industrial Law LL5062
 Industrial Relations Id103 *et seq* LL5062, LL5112
 Industrial Relations Law LL6111, LL6112
 Industrial Revolution EH2610
 Industrialization, Comparative EH1645
 Industrial Societies So6830
 Inequality Ec2465
 Inference ST7220
 Inflation Ec2429
 Information, Computers and Law LL5142
 Information Systems Ac1021, IS7306 *et seq*
 Information Systems Security IS8378, IS8379, IS8380
 Information Technology IS7310, IS8311, IS8322
 Insolvency Law LL5145, LL6131
 Insurance, Marine LL6142
 Integration MA7061, MA7062
 Intellectual History Hy3406
 Intellectual Property LL6075
 Intelligent Knowledge-Based Systems IS8323
 Inter-Group Relations Ps6423
 International Accounting and Finance Ac2050
 International Business IR4641, LL6033, LL6035
 International Commercial Law LL6033
 International Economic Relations IR3752, IR3784
 International Economics Ec1520, Ec2426
 International Economy, History of EH1602
 International Finance, Legal Aspects of LL6062
 International History Hy3506, Hy3507, Hy4415
 International Institutions IR3703, IR4630, IR3783
 International Law LL5114, LL5131, LL5132, LL6033, LL6035, LL6048, LL6052, LL6054, LL6057, LL6060
 IR135
 International Legal Order Mn7403
 International Marketing and Market Research IR190, IR3703, IR4630
 International Organisation EH2790, IR154, IR4639, IR4641
 International Political Economy IR182, IR4621, IR4645, IR4700
 International Political Theory Dv8501, IR3700, IR3770, IR4600, IR4661, IR4662, IR4663, IR4750
 International Politics IR105 *et seq*
 International Relations IR4653
 International Relations, Modernity So5883, So6850
 International Relations, Nationalism IR3600
 International Society LL6106
 International Tax Law SU4551
 International Transport Management IR4643
 International Trade

- International Verification IR140
 Interviewing MI422
 Investment Ac1123, Ac2052, Ec1542, Ec2428
 Ireland, Politics and Government Gv4087
 Italy, Politics and Government Gv4081
- Japan, Business History EH2712
 Japan (Economic Development) EH1643, EH1741, Ec2659
 Japan, Foreign Policy IR105
 Japan, History Hy3533
 Jurisprudence LL5100
 Jurisprudence and Legal Theory LL6000
 Justice Gv4023
 Juvenile Justice LL6123
- Kinship An1220
 Kissinger, American Foreign Policy Hy3569
 Knowledge, Theory of Ph5310
- Labour Economics Ec1452, Ec2429, Id3222, Id4224
 Labour History EH2770
 Labour Law LL5062, LL5112, LL6110, LL6112
 Labour Relations LL6111
 Land Development and Planning Law LL5140
 Language, Rhetoric and Politics Gv4031, Gv4038
 Latin America Gy1883
 Latin America, Development EH1644, EH2780
 Latin America, Ethnography An1311
 Latin America, History EH1644
 Latin America, Politics and Government Gv3065, Gv3066, Gv4095
 Law
 LL162 *et seq*
 Law and the Environment LL5143
 Law and Government Gv3128
 Law and Social Anthropology An1224
 Law and Social Theory LL6003
 League of Nations IR3703, IR4630
 Legal Aspects of International Finance LL6062
 Legal History, Modern LL6004
 Legal Responsibilities of Banks LL6136
 Legislation LL5116
 Legitimacy Gv4030
 Less Developed Countries EH2790, OR8367
 Liberty LL5130
 Life Tables Pn7120, Pn8100, Pn8110
 Linear Algebra MA7044
 Linear Models ST8257
 Linguistics An1331, An1332
 Literature and Society So5945
 Local Government, Comparative Gv4162
 Location of Economic Activity Gy1801, Gy1824
 Locational Change and Business Activity Gy1824
 Locke Gv3138, Gv4018
 Logic Ph5201, Ph5203, Ph5224, Ph6203, Ph6211
 London, History of, EH1736
- Machiavelli Gv3133
 Macro-Economic Policy (UK) Id109
 Macro Economics Ec1455, Ec1500, Ec2402, Ec2403, Ec2556
 Madagascar, Ethnography An1519
 Management Mn100, Mn7400, Mn7401, Mn7402
 Management Accounting Ac1021, Ac2030
 Management Science ST7230
 Management, Sociology of So5923, So6832
 Manpower Planning ST8214
 Manpower Policy Id3223, Id4223
 Map-design Gy1952, Gy2828

- Map-use Gy2828
 LL6142
 Marine Insurance Mn7403, Mn8411, Mn8412, Mn8413, ST7231,
 ST8261
 Market Research Ps5539, Ps6429
 Ps5531, Ps6416
 Gv3027, Gv4043
 MA7034, MA7035
 Ec1408, Ec1542, Ec1570, Ec2410, Ec2411,
 Ec2428, Ec2552, Ec2553, Ec2554, Ec2558
 Ph5201, Ph6203
 MA7000, MA7003
 OR8354, OR8355
 Ec1415
 Ph5315, Ph6206
 MA7061, MA7062, MA8005
 Ps6455, Ps6456, Ps6494
 Gv3111
 Ps5531, Ps6416
 LL5175
 So5922
 An1317
 An1316
 SA6650
 LL5110
 Ph5211, Ph5310, Ph6205
 Gy406, Gy407, Gy1843, Gy2802
 Gv3066
 Ec1423, Ec1424, Ec1500, Ec2404, Ec2405,
 Ec2555
 EH2790
 Pn8102
 Gv3137, Gv4017
 OR7347
 OR8349
 ST8257
 OR8356
 IR4653
 Hy3514
 Ec1513, Ec2430
 Ec2430
 IR4642
 Pn8100, Pn8110
 IS8381
 LL6061
 Gy1857, MI413, ST8257
 ST7246, ST8255
- Middle East, Development
 Migration Pn8102
 Mill Gv3137, Gv4017
 Model Building in O.R. OR7347
 Modelling (O.R.) OR8349
 Models, Linear ST8257
 Models, Transport OR8356
 Modernity and International Relations IR4653
 Monarchies, British, 1399-1660 Hy3514
 Monetary Economics Ec1513, Ec2430
 Monetary Theory Ec2430
 Money IR4642
 Mortality Pn8100, Pn8110
 Multimedia Information Systems IS8381
 Multinational Enterprises LL6061
 Multivariate Analysis Gy1857, MI413, ST8257
 Multivariate Methods and Contingency
 Tables ST7246, ST8255
- Napoleon and the Counter-Revolution in
 Europe, 1792-1815 Hy3542
 National Accounts Ec1430
 National Conflict Regulation Gv4096
 Natural Language Ps5541
 National Socialism Hy3538
 Nationalism Gv3090, Gv4059, So5883, So6850
 Nationalism, Communism and Conflict
 in East Asia Hy4490
 Nationalism (Race) SA5754
 Natural Environment Gy1812
 Natural Hazards Gy1808
 Natural Resources Gy1808, Gy2822, IR4644, LL6057
 Networks IS7327
 New States in World Politics IR118
 Norman Conquest Hy3419
- Obligations, Law of LL5042
 Ocean Politics IR4646

- Operational Research OR7340 *et seq.*, OR8204 *et seq.*
 Organisational Analysis Id4204
 Organisation Theory Id4202
 Organisation Theory and Behaviour Id3221, Id4203
 Organisational Social Psychology Ps5542, Ps6440
 Organisations Mn8402, Mn8403, Ps6420
- Pacific IR4662
 Pacific War 1926-1941 Hy3547
 Party Systems, European Gv4091
 Pascal Programming IS346
 Peace Studies IR4649
 Penal System SA5734
 Personal Social Services SA5731, SA6642
 Personality Ps5528, Ps6415
 Personnel Policy and Practice Id153
 Philosophical Logic Ph5310, Ph6205
 Philosophy Ph5200 *et seq.*
 Philosophy and Methodology Ph5211
 Philosophy, Continental Ph5254
 Philosophy of Law LL5100
 Philosophy, Political Gv201
 Philosophy of the Social Sciences, MI431, Ph5251, Ph6208
 Physical Geography Gy1812, Gy1818, Gy1840, Gy1841, Gy1844,
 Gy1967
 Ph6212
 Philosophical Foundation of Physics Ps5544, Ps6443
 Philosophical Psychology Ps5405
 Physiological Psychology Ec2442, Ec2510, Gy450, Gy1926, Gy1931,
 Gy2826, Gy2860, Gy4164, Pn7127, SA6782
 Gy1825
 LL5140
 SA6631
 SA6642
 Gv3130
 Gv3069
 Gv498, IR107, OR8359
 Gv400
 Gv3028
 LL6133
 Gv3086
 Ps5540, Ps6438
 SA5613, SA5725
 EU8700, IR154, IR4642, IR4643, IR4644
 Gy1830
 Gv502
 An1223, An2211
 Gv3121, Gv3130, Gv3133, Gv3134, Gv4019,
 Gv4020, Gv4021, Gv4022, Gv4023, Gv4030,
 Gv4031, Gv4032, Gv4033, Gv4034, Gv4036,
 Gv4038
 So5880, So5881, So6852, So6853
 Gv405, Gv501, Gv3004, Gv3005, Gv4008,
 Gv4009, Gv4023, Gv4035, IR182, IR184,
 IR3600, SA5725
 Pn159 *et seq.*
 EU412
 Ec2465
 MA7061, MA8005, ST7220
 Ph6210
 Ec2404
 So6885
 IS7311
 LL5002, LL5105
 So5960
 Ps101
 Ps5400
 Ps101 *et seq.*
- Planning, Land and Property
 Planning, Law LL5140
 Planning, Social SA6631
 Planning of Social Services SA6642
 Plato Gv3130
 Poland: Institution and Politics Gv3069
 Policy Analysis Gv498, IR107, OR8359
 Policy-Making Skills Gv400
 Policy Process (British) Gv3028
 Policing and Police Powers LL6133
 Political Behaviour Gv3086
 Political Beliefs and Behaviour Ps5540, Ps6438
 Political Choice SA5613, SA5725
 Political Economy EU8700, IR154, IR4642, IR4643, IR4644
 Political Geography Gy1830
 Political Institutions Gv502
 Political, Legal and Economic Anthropology An1223, An2211
 Political Philosophy Gv3121, Gv3130, Gv3133, Gv3134, Gv4019,
 Gv4020, Gv4021, Gv4022, Gv4023, Gv4030,
 Gv4031, Gv4032, Gv4033, Gv4034, Gv4036,
 Gv4038
 So5880, So5881, So6852, So6853
 Gv405, Gv501, Gv3004, Gv3005, Gv4008,
 Gv4009, Gv4023, Gv4035, IR182, IR184,
 IR3600, SA5725
 Pn159 *et seq.*
 EU412
 Ec2465
 MA7061, MA8005, ST7220
 Ph6210
 Ec2404
 So6885
 IS7311
 LL5002, LL5105
 So5960
 Ps101
 Ps5400
 Ps101 *et seq.*

- Psychology, History Ps5543, Ps6442
 Psychology and Housing SA6780
 Psychology, Human Growth and Behaviour SA6681
 Psychology, Industrial Id4220
 Psychology, Philosophical Ps5544, Ps6443
 Psychology and Social Policy SA5753
 Psychology and Social Work SA6681
 Psychopharmacology Ps5405
 Public Administration Gv3088, Gv4166, Gv4167
 Public Choice and Politics Gv3087, Gv4177, Gv4178
 Public Economics Ec1507
 Public Enterprise Ec2435, Gv4176
 Public Finance Ec2435, Ec2437
 Public Interest Law LL6256
 Public Law LL5003
 Public Management Gv3088, Gv4167, Mn8400
 Public Policy Analysis OR8359
 Public Policy in the USA Gv4173
 Public Sector Management Mn8401
 Pure Mathematics MA7003, MA7004
 Qualitative Research Methods MI402
 Quality Control ST7230
 Quantitative Analysis ST273
 Quantitative Economic History EH143
 Quantitative Methods MA7203, ST7005
 Quantitative Methods for Economists Ec1417
 Quantitative Techniques Ec2552
- Race Relations SA5754
 Rail Ec2432
 Real Analysis MA7034
 Regional Development, USA Gy1887
 Regional Economic Analysis Gy452
 Regional Economics Ec2510
 Regional Geography Gy1883
 Regional Planning Ec2510, Gy2860, Gv4164, Mn8409
 Regression ST7230, ST7242, ST8262
 Regulation and Law Gv4176, LL6128
 Rehabilitation of Offenders SA6626
 Religion An1302, Gv3090, Gv4098
 Religion, Sociology of So5921, So6880
 Research Methods An1333, Dv102, EH2616, Gy2802, Gv253, Id121, MI400 *et seq* Ph137, Ph138, Ph139, Ps5406, Ps5420, Ps5500, Ps6498, Ps6499, SA153a, SA5662, So102, So183, So5801, So6800, So6960
- Research Seminars and Workshops GC550, Ac158, Ac160, Ec411, Ec412, EH135a, EH135b, EH135c, EH136, EH138, EH139, EH140, EH143, EH149, EH152, EU410, EU411, EU412, EU500, Gv500, Gv501, Gv502, Hy251, Hy252, Hy253, Hy255, Hy257, Hy258, Id119, IR154, IR165, IR180, IR181, IR182, IR183, IR185, IR190, IR191, IR200, LL251, Ph120, Ph132, Ph133, Ph134, Ph135, Ph136, Ph140, Ph141, Pn160, Ps169, Ps170, Ps6498, SA160, SA161, SA167, So183, So184, So185, So186, ST273, ST274, ST275
 Gy1801
 LL5144, LL6085
 LL5141
 Hy3550, Hy4481
 IR4645
 Gv3121, Gv4006
 Ec1542, Ec2428
 Ec1453
 Ec2432
 ST8262
- Resources
 Restitution, Law of
 Revenue Law
 Revolutions of 1848
 Revolutions and the International System
 Rights
 Risk in Investment
 Risk and Uncertainty in Economic Decisions
 Road
 Robustness

- Rousseau Gv3135, Gv4015
 Rural Development SA6764
 Russell and Frege Ph5256
 Russia and the CIS, Social Structure of So5860
 Russia and the West, 1762-1825 Hy3537, Hy4529
 Russia, History of Hy3545
 Russia/CIS Politics and Government of Gv3073, Gv4092, EU411
 Russian (Economic Development) EH1643
 Russian Language Ln513, Ln514, Ln515, Ln3802, Ln3822
 Russian Literature and Society Ln3941
 Russian Revolutions Hy3567, Hy4532
 Russian Studies, Report Ln3942
- Sahelian Africa An1350
 Sample Survey Theory ST7245
 Sampling Theory ST8255
 Scandinavia, Politics and Government of Gv3062, Gv4080
 Science History Ph5240, Ph6207
 Science, Philosophy of Ph5231
 Scientific Method Ph5211, Ph5231, Ph6200
 Sea, Carriage of Goods by LL6140
 Sea-Use IR4646
 Sea-Use, Policy Making SU4550
 Security, Investment Analysis Ac2052
 Security Policy IR183
 Security (Information Systems) IS8378, IS8379, IS8380
 Semantic Analysis IS8370
 Set Theory MA7032
 Sexuality, Anthropology of An1352
 Simulation ST7336, OR8348
 Social Administration SA133 *et seq*
 Social Administration (Research) SA160
 Social Anthropology, Introduction to An1200
 Social Anthropology and Law An1224
 Social Attitudes and Behaviour Ps5400
 Social Behaviour Ps6496, So5961
 Social Behaviour and Cognition Ps6435
 Social Cognition Ps6423
 Social Control So5920, So6881
 Social Demography Pn8102
 Social Economics SA5614
 Social Geography Gy1819
 Social History EH1621, EH1623, EH1627, EH1630, EH1799, EH2700, EH2710, Id4222, LL5137, Pn7121, Pn7122
 Ps6423
 So5883, So6850
 Ph5212, Ph5253, Ph6251, So5810
 SA6631
 Ec1420, SA160, SA5601, SA5613, SA5623, SA5720, SA5725, SA5756, SA6630
 SA6760, SA6799
 Ec1543
 SA6697
 SA5758, SA6645
 SA5620
 SA5753
 SA153, SA153a, SA160, SA161
 Ps5505, Ps6436
 Ps5534, Ps6423, Ps6424
 MI401, MI403, SA5613, ST7215
 MI445
- Social Identity
 Social Movements
 Social Philosophy
 Social Planning
 Social Policy
- Social Policy in Developing Countries
 Social Policy and Economics
 Social Policy and Planning
 Social Policy (Europe)
 Social Policy, Process
 Social Policy and Psychology
 Social Policy Research
 Social Psychology and Society
 Social Representations
 Social Research
 Social Research, Ethical and Legal
 Aspects of
 Social Research Methods
 Social Science, Philosophy of
 Social Sector, Managing the
 Social Security
 Social Security: Economics of
- MI407, SA161
 Ps5251, Ph6208
 SA5757
 Ec1507, SA5735, SA6641, SA6762
 Ec1543

- Social Security Law LL5172, LL5173, LL6105
 Social Services, Economics of Ec1543
 Social Services, Finance of SA5755
 Social Services, Personal SA5731
 Social Statistics ST8260
 Social Structure SA5623, So5809, So6830
 Social Structure - Russia and the CIS So5860
 Social Survey Methods SA5622
 Social Theory LL6003, SA5613, SA5725, So5802, So5821, So6815
 Social Work, Psychology and SA6681
 Social Work (Research) SA160
 Social Work Theory SA6680
 Socialist Economies: Planning and Gy1889
 Restructuring in
 Society, Social Psychology and Ps5505, Ps6436
 Sociology, Employment Id4221, So5923
 Sociology of Law LL5179
 Sociology of Women So6883
 Software Engineering IS8371
 Soil Science Gy1841
 South America: Institutions and Politics Gv3065
 Soviet Foreign Policy Hy3530, Hy4526, IR4651
 Spanish America: Politics Gv4095
 Spanish Language Spanish Language, Ln3803, Ln3823
 Spatial Analysis MI415
 State, The Gv4033, Gv4058
 States IR118
 Statistical Demography Pn7126, Pn8190
 Statistical Techniques Gy1816
 Statistics ST7200 *et seq*
 Statistics (for Demographers) Pn159
 Statistics (for Economists) Ec211
 Statistics (for Industrial Relations) Id113
 Stochastic Processes ST7243, ST8263, ST8264
 Strategic Studies IR3754, IR3782, IR4650
 Strategy Analysis Mn8414, Mn8415
 Suez Crisis Hy4484
 Survey Methodology MI441, ST275, ST7230, ST7245, ST8260
 Survey Methods Ec1430, ST7230
 Surveys ST8261
 Systems Analysis and Design IS8307
 Systems Development IS8310
 Taxation Ec1507, Ec2435, LL231, LL5141, LL6103, LL6104, LL6105, LL6106
 Ac2040
 Theory of Finance Pn8102
 Third World Demography Pn7123
 Third World Development EH135b, EH1644, EH2790
 Third World, Economic Development Gy1888
 Third World, Geography EH2790
 Third World, History Gy2830
 Third World Urbanisation Ps5507, Ps6441
 Thought and Language ST7230, ST7244, ST8263, ST8264
 Time Series MA7023
 Topology LL5004, LL5041
 Tort EH2700
 Trade Union History LL5112
 Trade Union Studies LL5062, LL6112
 Trade Unions EU8700
 Transition, Political Economy of LL6061
 Transnational Enterprises Ec2432, EH2701
 Transport Economics OR8356
 Transport Models IR139, IR140, IR171
 Treaties Gv3127
 Twentieth Century Political Thought
 Unemployment Ec2429
 United Kingdom Gy4025, Gv3011, Gv3026, Gv4028

- United Nations IR139, IR140, IR3703, IR4630
 United Nations Law LL6048
 United States, Foreign Policy IR105
 United States, History since 1783 Hy3528
 Urban Economics Ec2510
 Urban Planning Gy450, Gy2860, Gv4162, Gv4164, SA5732, SA6643
 Gy1919, Gv4162, Gv4164
 Urban Politics LL6064, SA6763
 Urbanisation (Developing Countries) Gy2830
 Urbanisation: Third World EH2717
 USA, Business History EH1727, EH2710
 USA, Demographic History of EH1602, EH2611, EH2710
 USA, Economic History of Gv3053, Gv3067, Gv4172
 USA, Politics and Government of Gv3068, Gv4173
 USA: Public Policy Gy1887
 USA Regional Development IR105, IR4651
 USSR, Foreign Policy
 Variance Analysis ST7231, ST7242
 Verification IR140, IR171
 Voluntary Sector SA6710, SA6718
 Voters, Parties, Elections Gv3086
 War Studies IR141, IR3755
 Water Resources and Hydrology Gy1844
 Welfare Services SA6762
 Welfare State, Economics of Ec1543
 Western Europe Gv4071
 Witchcraze of the Early Modern World Hy3515
 Women and Development Dv8506
 Women and International Relations IR4648
 Women, the Family and Social Policy SA5756
 Women and the Law LL5135
 Women in Society So5918
 Women, Sociology of So6883
 Work, Sociology of So5923, So6832
 World Economic Crisis 1919-1945 EH1737, EH2657
 World Economy, Africa and the EH1739
 World Economy, Origins of, EH1740, EH2662
 World History Hy3403, Hy3511, Hy3586
 World Politics IR4700

Teacher Index to Course Guides

Course Guides will be found in one of four sections. Undergraduate courses (beginning with odd numbers) are in pp. 354-577, and Master's degree courses (beginning with even numbers) are in pp. 603-901. A small number of courses intended for Diploma students will be found in pp. 593-600; seminars and courses intended for research students will be found in pp. 909-939.

Abel-Smith, Professor B.: SA5733.
 Abell, Professor A.: Mn100, Mn8402.
 Ackrill, Mrs. M.: EH1662.
 Alpern, Professor S. R.: MA7025, MA7026, MA7028, MA7035, MA8002.
 Angelides, Dr. M.: IS7306, IS7310, IS7311, IS8377, IS8381.
 Angell, Professor I. O.: IS7321, IS8301, IS8309, IS8326, IS8378, IS8379.
 Anthony, Dr. M. H.: Ec1417, MA198, MA7023, MA7203.
 Appa, Dr. G. M.: OR8345, OR8355, OR8364, OR8366, OR8367.
 Ashworth, Professor: LL6124.
 Astuti, Dr. R.: An501, An1220, An1319, An1343, An2210.
 Atkinson, Professor A. C.: ST7201, ST8262.
 Austin, Dr. G.: EH135b, EH1739, EH2658, EH2790.
 Avery-Jones, Professor J. V.: Ec2435, LL231, LL6106.
 Avgerou, Dr. C.: IS7329, IS8312, IS8322.
 Backhouse, Dr. J.: IS8321, IS8370, IS8378, IS8379, IS8380.
 Badcock, Dr. C. R.: So5960, So5961.
 Bailey, Ms. R.: Id103, Id3221, Id4203, Id4204.
 Baines, Mr. D. E.: EH143, EH153, EH1602, EH1737, EH2657.
 Baker, Mrs. S.: Ln3841.
 Baldwin, Dr. G. R.: LL6128.
 Balmer, Mr. D. W.: OR8348, OR8349, ST7230, ST7336, ST8254, ST8260, ST8263, ST8264.
 Banks, Mr. M. H.: IR4621, IR4649, IR4700.
 Barker, Professor E. V.: So186, So5921, So6880.
 Barker, Dr. R. S.: Gv3026, Gv3110, Gv3128, Gv4024, Gv4030, Gv4037.
 Barker, Professor T. C.: EH139.
 Barlow, Dr. J.: Gy2834.
 Barnes, Mr. A. J. L.: Gv3021, Gv3028, Gv3088, Gv3091, Gv4074, Gv4085, Gv4086, SA5730.
 Barr, Dr. N. A.: Ec1402, Ec1454, Ec1507, EU412, EU8700.
 Barry, Professor B.: Gv3077.
 Barston, Mr. R. P.: IR105, IR190, IR4646, IR4652, SU4450.
 Bartholomew, Professor D. J.: MI413, ST273.
 Barton, Mr. J. R.: Gy1830, Gy1883, Gy2830.
 Bauer, Dr. M.: MI423, MI442, MI443, Ps5542, Ps6440.
 Bean, Professor C. R.: Ec1455, Ec1506.
 Beattie, Mr. A. J.: Gv3021, Gv3091, Gv4073, Gv4075, Gv4085, Gv4086.
 Benkhoff, Dr. B.: Id121, Id153, Id4220, Id4223.
 Bennett, Ms. A.: Gv3020.
 Bennett, Professor R. J.: Gy1824, Gy1927, Mn8404, Mn8405, Mn8406, Mn8407.
 Bentley, Mr. L.: LL6075.
 Bentley, Mr. R.: Gv3074, Gv3123, Gv4008, Gv4009.
 Bertero, Dr. E. M.: Ac2050.
 Berkeley, Dr. D.: Ps5525, Ps5531, Ps5542, Ps6416, Ps6433, Ps6440.
 Best, Mr. A. M.: Hy3506, Hy3533, Hy3544, Hy3547, Hy4490.
 Bethlem, Mr. D.: LL5131, LL6048, LL6054.
 Bhimani, Dr. A.: Ac1021.
 Biggs, Professor N. L.: MA7064.
 Billis, Dr. D.: SA5757, SA6710, SA6718.
 Black, Dr. E. G.: Ln600, Ln3841.
 Black, Dr. N.: SA6660.
 Blackburn, Dr. A.: Gy1841.
 Blight, Dr. B. N. J.: MA7203, ST7216, ST7230.
 Bloch, Professor M. E. F.: An1348.
 Board, Dr. C.: Gy1816, Gy1952, Gy2828.

Board, Dr. J. L. G.: Ac1125, Ac2010.
 Boardman, Dr. E. M.: MA7034, MA7061, MA7062.
 Bolton, Mr. J. L.: EH1621, EH1623.
 Bolton, Professor P.: Ec1423, Ec2437.
 Bonnerjea, Ms. L.: SA6762.
 Boone, Dr. P.: Ec1454, Ec2442.
 Bourn, Professor J. B.: Gv4166.
 Boyce, Dr. R. W. D.: Hy255, Hy3401, Hy3506, Hy3531, Hy3546, Hy4528.
 Boyle, Mr. A.: LL6063.
 Bradley, Mr. D. C.: LL6018.
 Bradley, Dr. K.: Id4225.
 Bray, Dr. M.: Ec1423, Ec2437.
 Brett, Dr. E.: Dv102, Dv8500.
 Bridge, Mrs. G.: SA6680.
 Brightwell, Dr. G.: MA7003, MA7043.
 Bromwich, Professor M.: Ac162, Ac2020, Ac2030.
 Brown, Miss S. A.: ST274, ST7242, ST8254.
 Brunnsden, Professor D. K. C.: Gy1840.
 Bubeck, Ms. D.: Gv4022, Gv4035.
 Bulmer, Dr. M. I. A.: MI445.
 Burleigh, Dr. M.: Hy3401, Hy3506, Hy3538, Hy3541, Hy3570, Hy4527.
 Burrage, Mr. M. C.: So184, So5811, So5822, So6885.
 Byrne, Ms. H.: SA6766.
 Byron, Dr. M. H.: Gy1888.
 Campbell, Dr. C.: Ps5423, Ps5505, Ps5525, Ps6433, Ps6436.
 Campbell, Mr. R.: SA6772.
 Cannell, Dr. F.: An507, An1355, An1357.
 Carrier, Mr. J. W.: SA5733, SA5754.
 Cartwright, Professor N. L. D.: Ph135, Ph136, Ph139, Ph141, Ph5320, Ph6212.
 Chalmers, Mr. D.: EU8701, LL5006, LL5133, LL6036.
 Chambers, Mrs. T.: Ln513, Ln514, Ln515.
 Chant, Dr. S.: Gy1883, Gy1888, Gy2830, Gy2833.
 Charvet, Mr. J. C. R.: Gv405, Gv501, Gv3004, Gv3005, Gv3121, Gv3125, Gv3076, Gv3077, Gv4020, Gv4033, IR182.
 Chen, Dr. Z.: Ec1456, Ec1522.
 Coker, Dr. C.: IR107, IR3702, IR3754, IR3781, IR3782, IR4650.
 Coleman, Dr. J.: Gv3075, Gv3124.
 Collins, Professor H. C.: LL5042, LL5100, LL5112, LL6000.
 Collison, Dr. A.: Gy1818, Gy1840.
 Connor, Dr. G.: Ac2041, Ac2052.
 Cornford, Dr. A.: IS7329, IS8307, IS8310, IS8322, IS8374, IS8377, OR8344.
 Cornish, Mr. D. B.: SA5753, SA6681, So6899.
 Cotterrell, Professor: LL6121.
 Cowell, Professor F. A.: Ec1424, Ec1579, Ec2435, Ec2465.
 Cranston, Professor R.: LL5110, LL6062, LL6136.
 Cronin, Dr. H.: Ph140, Ph5251, Ph6208.
 Dandeker, Dr.: IR141.
 Dassios, Dr. A.: ST7220, ST7243, ST7262, ST7263, ST7264, ST8263, ST8264.
 Dattani, Mr. N.: IR4642, Mn7401.
 Davies, Dr. J.: MA7000.
 Dawson, Mr. P. F.: Gv4122.
 Day, Mrs. J. F. S.: Ac1000, Ac1122.
 de Lupis Frankopan, Professor I.: IR135.
 Dent, Mr. J. F.: Ac162, Ac2150.
 Desai, Professor Lord: Dv8500.
 Diamond, Professor D. R.: GI8600.
 Didiot-Cook, Mr. H. J.: Ln519, Ln520, Ln521, Ln3800, Ln3820.
 Dockrell, Dr. J.: MI443.
 Dockrill, Dr. M. J.: Hy4487.
 Donelan, Mr. M. D.: IR182, IR3755, IR3799.
 Dougherty, Dr. C. R. S.: Ec1430.
 Dowding, Dr. K.: Gv3037, Gv3086, Gv3087, Gv4177, Gv4178.
 Downes, Professor D. M.: SA5734, So185, So6881.
 Drake, Dr. N.: Gy1818.

- Duncan, Dr. S. S.: GI8600, Gy1819, Gy1970, Gy2833, Gy2834.
 Dunleavy, Professor P. J.: GC551, GC552, Gv3011, Gv3012, Gv3037, Gv3086, Gv3087, Gv4164, Gv4177, Gv4178, Gy450, MI402, Id103, Id153, Id3220, Id3320, Id4200.
- Dunn, Mr. S. R.: LL6075.
 Dworkin, Professor: Gv4023.
 Dworkin, Dr. G.: Dv102.
 Dyson, Professor T.: EH138.
 Earle, Dr. P.: EU420, EU500, IR3752, IR3784.
 Economides, Dr. S.: IR3771.
 Edwards, Dr. G.: EH1627, EH1740, EH2662.
 Epstein, Dr. S. R.: Gy1824.
 Estall, Professor R. C.: MI445, Ps5423, Ps5534, Ps5543, Ps6423, Ps6424.
 Farr, Professor R. M.: SA6660.
- Figueraws, Dr. J.: LL5111, LL5145, LL6131.
 Finch, Mrs. V.: LL6123.
 Fionda, Mr. J.: Ec1453, Ec1542, Ec2428.
 Foldes, Professor L. P.: Ps5424, Ps5500, Ps5507, Ps5541, Ps6439, Ps6441, Ps6442.
 Franks, Dr. B.: LL231, LL5111, LL5141, LL6103, LL6104, IR141.
- Freedman, Mrs. J.: LL5172, LL5173, LL6130.
 Freedman, Professor L.: An1346.
 Fullbrook, Dr. J. G. H.: ST8255.
 Fuller, Dr. C. J.: Gv400, MI421, Ps170, Ps5504, Ps5536, Ps5542, Ps6426, Ps6435, Ps6440, Ps6456, Ps6496, Ps6498.
 Galbraith, Mrs. J. I.: An503, An507, An1302, An1316, An1344, An2212.
 Gaskell, Dr. G. D.: LL6121, LL6122.
- Gell, Dr. A. A. F.: Ac162, Ac1021.
 Genders, Ms. E.: ST7265, ST7266.
 Gietzmann, Dr. M. B.: Pn6210.
 Gilbert, Dr. M.: Hy252, Hy3419, Hy3420, Hy3450.
 Gillies, Dr. D. A.: SA6699.
 Gillson, Dr. L.: Ec2404, Ec2510.
 Gillingham, Mr. J. B.: SA5720, SA5755, SA5757, SA6631, SA6646, SA6666, OR8359.
 Gillson, Dr. L.: Gv3052, Gv3060, Gv3061, Gv4078, Gv4079, Gv4085, Gv4086.
 Glaister, Dr. S.: Ec1454, Ec2442.
 Glennerster, Professor H.: Ln518, Ln3803, Ln3823.
 Goetz, Dr. K.: Ec1513, Ec2430.
 Gomulka, Dr. S.: EH2717.
 Gooch, Mr. A. L.: EU410, EU500, Gv3050, Gv3058, Gv3059, Gv4076, Gv4077, Gv4085, Gv4086.
 Goodhart, Professor C. A. E.: IR4600, IR4645, IR4648, IR4663.
 Gourvish, Dr. T.: Gy1824, Gy1927, Gy2827, Mn8404, Mn8405, Mn8406, Mn8407.
 Guyomarch, Dr. A.: Ec2405, Ec2558.
- Halliday, Professor F.: OR8344.
 Hamilton, Dr. F. E. I.: Gv3128, LL5115.
 Hardman Moore, Professor J.: SA6710, SA6718.
 Hargreaves, Mr. J.: An1346, An1353.
 Harlow, Professor C. R.: Hy3401, Hy3465, Hy3506, Hy3537, Hy3545, Hy3567, Hy4529, Hy4532.
 Harris, Ms. M.: LL6033, LL6035, LL6049.
 Harriss, Dr. J.: Ec2410, ST7244, ST8263.
 Hartley, Dr. J.: MA7000.
 Hartley, Professor T. C.: SA6781.
 Harvey, Professor A.: Gy1825, Mn8409, SA6782.
 Harvey, Dr. M.: Ec1575, Ec2411, Ec2552, Ec2557.
 Hatchett, Mr. M.: LL5131, LL5132, LL6048, LL6052, LL6057.
 Hebbert, Dr. M. J.: SA6660.
 Hidalgo, Dr. J.: Ps101.
 Higgins, Professor R.: EU410, IR123, IR185, IR4750.
 Higginson, Dr. I.: Mn7400, So5923, So5923.
 Hildebrand, Professor P.: SU4551.
 Hill, Professor C. J.: Ec1403, Ec1456, Ec1522, IR4643, LL5136.
 Hill, Professor S. R.:
 Hilling, Dr. D.:
 Hindley, Dr. B.:

- Hobcraft, Professor J.: Pn7123, Pn8101, Pn8102.
 Hodges, Dr. M.: Mn7401.
 Hoffman, Mr. M.: IR200, IR201, IR3700, IR4639, IR4649.
 Honderich, Professor T.: Ph132.
 Hood, Professor C.: Gv3088, Gv3089, Gv4167, Gv4176, Mn8400.
 Hopkins, Mr. J.: Ph6215.
 Hopwood, Professor A.: Ac2030, Ac2050, Ac2153.
 Hossack, Dr. K.: Ph5315, Ph6206.
 Howard, Dr. J. V.: OR8343, OR8347, ST7216, ST8204, ST8205, ST8360.
- Howe, Dr. A. C.: Hy3406, Hy3432, Hy3435, Hy4482, Hy4541.
 Howlett, Dr. W.: EH2790.
 Howson, Dr. C.: Ph120, Ph5203, Ph6209.
 Humphreys, Professor P. C.: Ps169, Ps5420, Ps5525, Ps5531, Ps5537, Ps5542, Ps6416, Ps6419, Ps6436, Ps6440, EH1630, EH2700.
- Hunt, Dr. E. H.: EH135b, EH151, EH1643, EH1741, EH2659.
 Hunter, Dr. J. E.: So5809.
 Husbands, Dr. C. T.: Ec1513.
 Jackman, Mr. R. A.: MI411, MI412, Ps5500.
 Jackson, Mr. P. H.: LL5003, LL5116, LL5142, LL5175.
 Jacob, Mr. J. M.: Ph5254, Ph5255.
 Janaway, Dr. C.: Gy1808, Gy1857, Gy1952, MI415.
 João, Dr. E. M. M.: Ln513, Ln514, Ln515, Ln3802, Ln3822, Ln3941.
 Johnson, Dr. B. S.: EH152, EH153, EH1603, EH1736, EH2616.
 Johnson, Dr. P. A.: Gy1808, Gy1812, Gy1818, Gy1840, Gy1841, Gy1844, Gy1969, Gy2832.
 Jones, Professor D. K. C.: Gv400, Gv3011, Gv3012, Gv4162, Gv4166, SA6666.
- Jones, Professor G. W.: MI445.
 Jones, Dr. J.: IR141.
 Jowell, Professor R.: Id121, Id3220, Id4200, Id4220.
 Karsh, Dr.: EH1738, EH2610, EH2661.
 Kelly, Dr. J. E.: Hy3403, Hy3506, Hy3543, Hy4415, Hy4483, Hy4484, Hy4531.
 Kennedy, Dr. W. P.: Ec2510, Gy450, Gy2834, SA5614, SA6770, SA6773, SA6784.
 Kent, Dr. C. J.: ST7220, ST7230, ST8257, ST8258.
- Kleinman, Dr. M.: IR165, IR183.
 Knott, Dr. M.: Ln516, Ln517, Ln3801, Ln3821.
 Krombach, Dr. H.: Ec210, Ec1415, Ec1520.
 Küllman-Lee, Mrs. A.: Ec1424, Ec1570, Ec2552, Ec2554.
 Kuska, Dr. E. A.: Pn7130, Pn8100, Pn8102, Pn8110.
 Lane, Dr. J.: Ec2429, Ec2442.
 Langford, Mr. C. M.: Ec1507, Ec2435, LL231.
 Layard, Professor P. R. G.: SA160, SA5733, SA6661.
 Leape, Dr. J. I.: LL5040, LL5130, LL6120, LL6134.
 Le Grand, Professor J.: EU500, EU8701, Gv3071, Gv3072, Gv4081, Gv4083, Gv4084, Gv4085, Gv4086, Gv4164.
 Leigh, Professor L. H.: Gy1819.
 Leonardi, Dr. R.: SA6660.
- Leontidou, Dr. L.: SA5620, SA5732, SA6643.
 Lessof, Dr. S.: EH1644, EH2715, EH2780.
 Levin, Dr. P. H.: SA160, SA5601, SA5756.
 Lewis, Dr. C. M.: MI400, MI401, IS8311, IS8321, IS8378, IS8379, IS8380.
 Lewis, Professor J. E.: Gv3052, Gv3073, Gv4092, Gv4112.
 Liebenau, Dr. J.: EU411, EU412, IR185, IR3702, IR3781, IR4610, IR4648, IR4651.
 Livingstone, Dr. S. M.: Ps5539, Ps6429, Ps6455, Ps6456.
 Llewelyn, Mr. D.: LL6075.
 Lloyd-Thomas, Mr. D.: Ph5253, Ph6251.
 Loizos, Dr. P.: An500, An1220, An1317, An1333, An1351, An2210, Dv102.
- Lyon, Dr. P.: IR118.
 McGuire, Mr. K.: LL5111, LL6137.
 McKay, Dr. D.: Hy3456, Hy3517, Hy3569, Hy4531.

McKay, H.: LL5141.
 McKee, Dr. M.: SA6660.
 MacKenzie, Dr. M. M.: Ph5252.
 McKnight, Dr. J. D.: An1302, An1315, An1341, An2212.
 Machin, Dr. H.: EU410, EU8701, Gv3071, Gv3072, Gv4085, Gv4086.
 Machover, Dr. M.: Ph5224, Ph6211.
 Madeley, Mr. J. T. S.: Gv400, Gv500, Gv502, Gv3062, Gv3090, Gv4080, Gv4085, Gv4086, Gv4098.
 Madon, Dr. S.: IS7306, IS7310, IS7325, IS8312, IS8325.
 Magnus, Dr. J. R.: Ec1561, Ec2552, Ec2555, Ec2557.
 Mangen, Dr. S. P.: EU410, SA5758, SA6645.
 Manning, Dr. A.: Ec1500.
 Margetts, Ms. H.: Gv400.
 Marin, Mr. A.: Ec1456, Ec1522, Ec2510, Ec2515, Ec2516, SA6666.
 Marsden, Dr. D. W.: EU410, Id3220.
 Matravers, Mr. M.: Gv4036.
 Mayall, Professor J. B. L.: IR180, IR191, IR4663.
 Metcalf, Professor D.: Id3222, Id4224.
 Miller, Dr. P. B.: Ac160, Ac1000, Ac2030.
 Mills, Dr. A.: SA6666.
 Mills, Dr. C.: MI411, MI412, MI414, So102, So5801, So6800, So6960.
 Milward, Professor A.: EH140, EH1645.
 Minogue, Professor K. R.: Gv405, Gv3076, Gv3125, Gv3126, Gv3133, Gv3136, Gv4016, Gv4019, Gv4031, Gv4032, Gv4038, An500, An1200, An1300, An1350, An2210.
 Morgan, Dr. M.: EH1602, EH2611, EH2616.
 Morris, Professor T. P.: LL5171, SA6625.
 Morrison, Mr. W.: LL6121, LL6123.
 Morse, Professor R.: LL6035.
 Moustaki, Ms. I.: ST7246, ST8260.
 Muchlinski, Mr. P. T.: LL251, LL6031, LL6061.
 Müllerson, Professor R.: LL6135.
 Murcott, Dr. A.: SA6670.
 Murphy, Mr. M. J.: Pn159, Pn7126, Pn7129, Pn8190.
 Murphy, Mr. W. T.: IS8380, LL5000, LL5137, LL5142, LL6003, LL6004.
 Napier, Mr. C. J.: Ac2020, Ac2051.
 Ncube, Dr. M.: Ac2040.
 Nelken, Professor: LL6122.
 Nobles, Mr. R. L.: LL5100, LL5119.
 Noke, Mr. C. W.: Ac1122, Ac2051.
 Normand, Professor C.: SA6666.
 O'Brien, Professor P.: EH140.
 Odell, Professor P. R.: IR4644, Gy2836.
 O'Leary, Dr. B.: Gv400, Gv3011, Gv3012, Gv3076, Gv3086, Gv3090, Gv3125, Gv4058, Gv4059, Gv4087, Gv4096, Gv400, MI411, MI441, ST273, ST275, ST7215, ST8260, ST8261.
 O'Muircheartaigh, Mr. C. A.: Gv405, Gv3004, Gv3076, Gv3134, Gv4021, Gv4034, MA7003, MA7032, MA7045, MA7047.
 Orr, Dr. R. R.: An503, An1300, An1311, An1332, An1333, An2210.
 Ostaszewski, Dr. A. J.: Ph133, Ph6215.
 Overing, Dr. J.: An500, An1223, An1224, An1345, An1346, An2211.
 Papineau, Professor D.: IR141.
 Parry, Professor J. P.: Id121, Id4202, Id4223, Id4250.
 Paskins, Dr.: Ec1403, Ec1540, Ec2425.
 Pectei, Dr. R.: LL6076.
 Perlman, Dr. M.: Gv3065, Gv3066, Gv3085, Gv4058, Gv4063, Gv4095.
 Pettet, Mr. B.: Mn7403, Mn8411, Mn8412, Mn8413, ST7231, ST7248, ST8214, ST8254, ST8260.
 Phillips, Dr. G. D. E.: OR8375, OR8376, ST7216.
 Phillips, Dr. C. M.: SA161, SA5614, SA5735, SA6630, SA6641.
 Piachaud, Professor D.: SA160, SA5601, SA5613, SA5725.
 Pinks, Professor R. A.: Ec1430, Ec1455.
 Pissarides, Professor C. A.: Gy1841, Gy1844.
 Pitman, Dr. J.: LL5131, LL6060, LL6063.
 Plant, Dr. G.: LL6122.
 Player, Dr.:

Pottage, Mr. A.: LL5005, LL5105, LL5113, LL6003.
 Poulymenakou, Ms. A.: IS7310, IS8307.
 Powell, Dr. S.: OR7345, OR7347, OR7360, OR8354, OR8356.
 Power, Dr. A.: Gy2834, SA6770, SA6780, SA6784.
 Power, Dr. M. K.: Ac158, Ac1124, Ac2020.
 Prais, Mrs. V.: LL5060.
 Pratt, Dr. A. C.: Gy406, Gy407, Gy1819, Gy1824, Gy1878, Gy1927, Gy2802, Mn8404, Mn8405, Mn8406, Mn8407, Hy258, Hy3401, Hy3530, Hy3538, Hy4526.
 Preston, Professor P.: Hy3401, Hy3506, Hy3586, Hy4415, Hy4530, Hy4532.
 Prazmowska, Dr. A.: Hy258, Hy3401, Hy3530, Hy3538, Hy4526.
 Putzel, Dr. J.: Dv102, Dv8500, Dv8503, Dv8504.
 Quah, Dr. D.: Ec411, Ec2403, Ec2430, Ec2556.
 Rachman, Dr. R.: SA6680.
 Ramon, Dr. S.: SA6650.
 Rawlings, Mr. R. W.: LL5115.
 Reddin, Mr. M. J.: SA5735, SA6641, SA6762.
 Reiner, Professor R.: LL5100, LL5170, LL5171, LL6121, LL6122, LL6133.
 Reyniers, Dr. D. J.: Mn7402, Mn8403.
 Richardson, Dr. G.: LL6122.
 Richardson, Dr. R.: Id109, Id119, Id4223, Id4251, Mn8408.
 Roberts, Dr. J.: SA6666.
 Roberts, Professor K. W. S.: Ec1506, Ec2405, Ph5320.
 Roberts, Professor S. A.: An1223, An1224, An2211, LL6132.
 Robinson, Professor P.: Ec2553, Ec2557, ST8264.
 Rock, Professor P. E.: SA5734, So185, So5920, So6881, So6899.
 Rodriguez-Salgado, Dr. M.-J.: Hy251, Hy3507, Hy3515, Hy3534, Hy4521.
 Rosenberg, Dr. J.: IR200, IR4653.
 Rosenhead, Professor J. V.: SA6631, OR7340, OR8342, OR8344, OR8359, OR8361, OR8362, OR8367.
 Rosenthal, Ms. P.: Id3223, Id4202.
 Rowlands, Dr. I.: Dv8501, Gy2836, IR4644.
 Ruben, Professor D.-H.: MI445, Ph132, Ph5212, Ph5251, Ph5310, Ph6205.
 Rungay, Dr. J.: SA6626.
 Rydin, Dr. Y.: Gy450, Gy453, Gy1808, Gy1943, Gy2822, Mn8410.
 Sabin, Dr.: IR141.
 Sainsbury, Professor R. M.: Ph132.
 Sainsbury, Miss S. B.: SA5601, SA5731, SA6642.
 Sako, Dr. M.: Id3223, Id4201, Id4251, Id4399.
 Sally, Dr. R.: IR4641.
 Schankerman, Dr. M.: Ec1451, Ec1500.
 Schiff, Mr. D. N.: LL5100, LL5130.
 Schonhardt-Bailey, Dr. C.: Gv400, Gv3053, Gv3067, Gv3068, Gv3086, Gv3089, Gv4172, Gv4173, MI411, MI412, EH1646, EH2716.
 Schulze, Dr. M.: Ec1521, Ec1579, Ec2440, Ec2510.
 Scott, Dr. Christopher: LL5004, LL5146.
 Scott, Mr. Colin D.: Ps5400, Ps5423, Ps5424.
 Seaborne, Dr. A. E.: Gy1942, Gy2824.
 Sealy, Dr. K. R.: Ph141.
 Segal, Dr. G.: IR154, IR4639, IR4643.
 Sen, Dr. G.: MA7022, MA7065, OR7067, OR8346.
 Shepherd, Dr. B.: MI415.
 Sherman, Mr. B.: LL5062, LL5112, LL6112.
 Simpson, Mr. R. C.: IR139, IR140, IR171, IR3703, IR3783, IR4630.
 Sims, Mr. N. R. A.: Gv226, Hy254, Hy3528, Hy3542, Hy3550, Hy4481, Hy4540.
 Sked, Dr. A.: So183, So5882, So6831.
 Sklair, Dr. L. A.: LL6076.
 Skoyles, Dr. K.: So187, So5822, So5883, So6850.
 Smith Professor A. D. S.: ST7231.
 Smith, Dr. D.: EU410, Gv4085, Gv4086, Gv4088.
 Smith, Professor G. R.: IS8308, IS8309, IS8325.
 Smithson, Dr. S.: Dv102, Dv8500, Dv8506.
 Smyth, Dr. I.: Ph5252.
 Sorabji, Professor R.: Gy450, Gy452, Gy1801, Gy2826, Gy2860.
 Spence, Dr. N. A.: Hy253, Hy257, Hy3426, Hy3514.
 Starkey, Dr. D. R.:

- Stern, Mr. G. H.: IR142, IR3600, IR3770, IR4661, IR4700.
 Steuer, Mr. M. D.: Ec411, Ec412, Ec1420, Ec1520, Ec2495, Ph135, Ph139.
 Stevenson, Dr. D.: Hy3401, Hy3506, Hy3507, Hy3540, Hy4415, Hy4428, Hy4485, Hy4522.
 Stewart, Mr. A. W. G.: So5831, So5880, So5881, So6815, So6852, So6853.
 Stewart, Dr. M.: An1356.
 Stockdale, Dr. J. E.: Ps5538, Ps6428.
 Strong, Dr. P.: SA6670.
 Sutherland, Mr. H.: SM7262.
 Sutton, Professor J.: Ec2404, Ec2436.
 Swingewood, Dr. A. W.: So5802, So5821, So5945.
 Szyszczak, Dr. E.: LL5112, LL5133, LL5135, LL6015, LL6036.
 Taylor, Dr. P. G.: Gv226, IR3771.
 Taylor, Dr. S.: So5922.
 Teubner, Professor G.: LL5100, LL6000, LL6003.
 Thomas, Mr. J.: Ec1569, Ec1579, Ec2410.
 Thorne, Professor J. B.: Gy1812, Gy1818, Gy1840.
 Tonks, Dr. I. P.: Ac2010, Ac2041.
 Tsoubelis, Mr. D.: IS7306, IS7310, IS7321, IS7326, IS7327, IS8325, IS8378, IS8379.
 Turner, L.: IR4641.
 Turvey, Professor R.: Ec2520.
 Uebel, Dr. T.: Ph134, Ph137, Ph5251, Ph5320, Ph6208.
 Urbach, Dr. P.: MI431, Ph5231, Ph6200.
 Valberg, Dr. J.: Ph5256.
 Venables, Professor A.: Ec412, Ec1423, Ec1456, Ec1522, Ec2426.
 Victoria-Feser, Dr. M. P.: ST7200, ST7242, ST8262.
 vom Bruck, Dr. G.: An1223, An2211.
 Wadsworth, Dr. J.: Ec1452.
 Wainwright, Dr. J.: Gy1840.
 Walt, Dr. G.: SA6669.
 Walton, Dr. P.: Ac1122, Ac2050, Ac2150, Ac2152.
 Webb, Professor D. C.: Ac1125, Ac2040, Ec2437.
 Wedderburn, Professor Lord: LL6111.
 Weinberg, Dr. E. A.: So5860, So6830.
 Wells, Mr. A.: Ps5420, Ps5424, Ps5507, Ps5544, Ps6441, Ps6443.
 White, Mr. H. J.: Gv3052, Gv4055, Gv4056, Gy4057.
 Whitehead, Mr. D. C.: Gy1857.
 Whitehead, Dr. C. M. E.: Gy450, Ec1402, Ec1451, Ec1456, Ec2510, SA6773.
 Whitley, Dr. E.: IS346, IS7324, IS7328, IS8323, IS8371.
 Wilder, Ms. L.: LL5100, LL5143, LL6157.
 Williams, Dr. A.: IR3703, IR3783.
 Williams, Professor D.: LL6106.
 Wills, Dr. H.: Ec1579, Ec2410, Ec2555.
 Wilson, Dr. C.: Pn7100, Pn7120, Pn7122.
 Wilson, Dr. G. G.: MI442, MI443, SA6651, SA6767.
 Wilson, Mr. P.: IR3752, IR3784.
 Windsor, Mr. P.: IR3700, IR4663.
 Wolff, Mr. J.: Ph5253, Ph6251.
 Wood, Dr. S. J.: Id103, Id121.
 Woodburn, Dr. J. C.: An503, An1200, An1347, An1354.
 Worcester, Professor R.: Gv498.
 Worrall, Dr. J.: Ph136, Ph138, Ph5211, Ph5231, Ph5240, Ph6200, Ph6207, Ph6212.
 Wratten, Ms. E.: SA6763.
 Xu, Dr. C.: Ec1454, Ec2442.
 Yahuda, Mr. M. B.: IR181, IR4662.
 Zahar, Dr. E. G.: Ph5300, Ph6204, Ph6212.
 Zander, Professor M.: LL5020, LL6010, LL6120, SA6722.
 Zuckerman, Dr. A.: LL6010.
 Zwi, Dr. A.: SA6668.

General Index

- Academic Audit, 145
 Academic Board, Committees, 64-8
 Agenda Committee, 65
 Academic Officers, 7
 Academic Planning and Resources
 Committee, 64
 Academic Publications Committee, 67
 Academic Publications of the School, 87
 Academic and Research Staff, 31-40
 Part-time Research, 40
 Visiting Professors, 39
 Academic Staff by Departments, 44-7
 Academic Studies, Committee, 65
 Academic Support Staff Committee, 69
 Access Funds, 238
 Accommodation:
 Committee on, 65-6
 Residential, 154-6
 Accounting and Finance:
 B.Sc. (Econ.) Spec. Sub. 263
 Undergraduate Courses in, 357-360
 Diploma in, 582-3
 M.Sc. in, 606
 Masters Courses in, 608-614
 Research Seminars, 917
 Actuarial Profession, 353
 Actuarial Science: B.Sc. in: 319-320
 Acworth Scholarship, 243
 Addison-Wesley Prize, 240
 Address of School, 3
 Administrative Staff Central, 54-6
 Academic Departments, 43-4
 Admission of Students, 217
 Graduate School, 579
 Admissions Committee (Undergraduate
 Courses), 68-9
 Afsil Limited, 156
 Alfred Zauberman Awards, 247
 Allyn Young Prize, 240
 Alumni Relations, 158-9
 American Friends of LSE, 158
 American Friends Scholarships, 243-4
 Andrea Mannu Prizes, 242, 248
 Anson Road and Carleton Road
 Flats, 155
 Anthropology:
 B.A. Degree: Main Field Social
 Anthropology, 313-5
 B.A. Degree: Main Field Social
 Anthropology and Law, 315
 B.Sc. Degree: Main Field Social
 Anthropology, 313-5
 B.Sc. (Econ.) Spec. Sub. 285
 Undergraduate Courses in, 361-375
 M.Sc. in, 615
 Masters Courses in, 615-7
 Research Seminars, 918-9
 Appointments Committee, 69
 Area Studies: M.A. in, 895
 Arthur Andersen Prizes in Accounting, 240
 Athletic Union, 152
 Athletics Committee, 69
 Audit Committee, 62
 Automation and Human Development
 Annual Awards, Foundation on, 247
 B.A. Degrees, *see* First Degrees
 B.Sc. Degrees, *see* First Degrees
 B.Sc. (Econ.) Degree, 251-302
 List of Special Subjects, 257
 Outside Options, 297-302
 Bar, The, 353
 Barlow, Lyde and Gilbert
 Prizes in Law, 240
 Bassett Memorial Prizes, 240
 Beaver, 151
 Beaver Single Term Programme, 220
 Bernard Cullen Prize, 241
 Board for Discipline, *see* Regulations
 for Students
British Journal of Industrial Relations, 87
British Journal of Sociology, 87
 British Library of Political and Economic
 Science, *see* Library
 Brunner (Carlo and Irene)
 Scholarship, 244
 Buildings of the School, *end papers*
 Business History Unit, 74-5
 Business Mathematics and Statistics,
 B.Sc. in, 320-2
 Business Performance Group, 75
 Business Studies:
 Diploma in, 585-6, 596
 Butlers Wharf Residence, 154
 Calendar of Events 1994-95, 8-18
 Canadian Friends of LSE, 158
 Canterbury Hall, 155
 Careers Advisory Service, 149
 Committee, 66
 Staff, 58
 Carleton Road Flats, Anson Road and
 Carr-Saunders Hall, 154
 Staff, 59
 Catering Services Advisory Committee, 70
 Central Administrative Staff, 54-6

- Centre for Community Operational Research, 75
 Centre for Economic Performance, 75-6
 Centre for Educational Research, 76-7
 Centre for Environmental Law and Policy, 77
 Centre for International Studies, 77-8
 Centre for the Philosophy of the Natural and Social Sciences, 78
 Centre for Research on the USA, 78-9
 Centre for the Study of Global Governance, 79
 Centre for the Study of the South African Economy and International Finance, 79-80
 Centre for Survey Methods, Joint, 84
 Centre for Voluntary Organisation (PORTVAC), 80
 Chaplaincy, The, 150
 Staff, 59
 Chartered Association of Certified Accountants, 352
 Chartered Institute of Management Accountants, 352
 Chartered Institute of Public Finance and Accountancy, 352-3
 Chidambaram Chettyar Fund, 248
 Christie Exhibition, 248
 Citibank Prizes, 240
 Code of Practice on Free Speech, 221-4
 Codes of Practice for Staff and Students, 233
 College Hall, 155
 Committees:
 of the Academic Board, 64-8
 advisory to the Director, 68-71
 of the Court of Governors, 62-4
 Commonwealth Hall, 155
 Computer Security Research Centre, 80
 Computer Services, *see* Information Technology,
 Computing and Information Systems:
 B.Sc. in, 322-3
 Connaught Hall, 155
 Consultancy, 73
 Conveners of Departments, 43
 Coopers & Lybrand Prize, 241, 247
 Course Guides:
 Subject Index to 942-955
 Teacher Index to 956-962
 Course Requirements, Table of, 219
 Course Unit Degrees List, 308
 Court of Governors, 24-5
 Committees of, 62-4
 Courtaulds Prizes, 241
 Criminal Justice Policy:
 M.Sc. in, 846
 CRUSA, 78-9
 Dates of Examinations, 941
 Dates of Terms, 7
 Decision Sciences, M.Sc. in, 800-1
 Degrees: First
 Admission to, 217
 Awarded, 163-172
 Regulations for, 250-351
 Degrees, Higher, 578-940
 Awarded, 173-185
 Delia Ashworth Scholarship, 244
 Demography:
 B.Sc. *see* Population Studies
 M.Sc. in, 825
 Departmental Administrative Staff, 43-4
 Departmental Tutors, 43
 Development Studies:
 M.Sc. in, 618-620
 Masters Courses in, 620-4
 Research, 80-1
 Staff, 47-8
 Diplomas Awarded, 185-6
 Diploma Course Guides, 593-600
 Diplomas:
 Accounting and Finance, 582-3
 Business Studies, 585-6
 Econometrics, 583
 Economics, 584
 Environmental Management, 585
 Geography, 584-5
 Housing, 589-590
 International Law, 587-8
 Law, 588-9
 Philosophy of the Social Sciences, 589
 Sociology, 590-1
 Statistics, 591-2
 World Politics, 586
 Disabled Students: School Policy on, 234
 Disciplinary Panels, *see* Regulations for Students
 Econometrics:
 B.Sc. (Econ.) Spec. Sub, 260
 Undergraduate Courses in, (*see* under Economics)
 Diploma in, 583
 M.Sc. in Econometrics and Mathematical Economics, 626-7
 Masters Courses in, *see* Economics
 Economic History:
 B.Sc. (Econ.) Spec. Sub., 262

- General Index* 965
- Undergraduate Courses in, 391-400
 M.Sc. in, 641-2
 Masters Courses in, 643-650
 Research Seminars, 922-3
 Economic History: Economics and, B.Sc. (Econ.) Spec. Sub., 261
 Economic Performance, Centre for, 74-5
Economica, 87
Economica Scholarship, 244
 Economics:
 B.Sc. (Econ.) Spec. Sub., 258-9
 Undergraduate Courses in, 376-390
 Diploma in, 584
 M.Sc. in, 625
 Masters Courses in, 627-640
 Research Seminars, 920-1
 Economics and Economic History:
 B.Sc. (Econ.) Spec. Sub., 261
 Economics and Philosophy, M.Sc. in, 895
 Economists' Bookshop, 144
 Educational Research, Centre for, 75
 Eileen Power Award, 246
 Eileen Younghusband Memorial Fund Awards, 246
 Elizabeth Wheatley Prize, 243
 Ellicott-Hollows Memorial Prize, 241
 Ely Devons Prizes, 247
 Emeritus Professors and Emeritus Readers, 41-2
 English:
 Courses in (*see* under Language Studies Centre)
 Environmental Management, Diploma in, 585
 Equal Opportunities, School Policy on, 234
 Ernst and Young Prize, 241
 European Institute, 81
 Staff, 48-9
 European Social Policy:
 M.Sc. in, 846-7
 European Studies:
 B.A. in, 311-2
 M.Sc. in, 651-2
 Masters Courses in, 652-4
 Examinations:
 Closing date for entries, 941
 Dates of Examinations, 941
 External Academic Activities, Committee on, 66
 External Communications Committee, 62
 External Study, 45, 579
 Fees, 235-7
 Finance Committee, 63
 Financial Help Available to Applicants and Students, 238-249
 Financial Markets Group, 82
 First Degrees:
 Admission to, 217-8
 Regulations for, 250-351
 Firth Award, 247
 Fitzroy Street Flats, 154
 Flats, 154
 Foundation on Automation and Human Development Annual Awards, 247
 Free Speech:
 Code of Practice on, 221-4
 French:
 Courses in, (*see* under Language Studies Centre)
 Gender Institute, 49
 Gender, M.Sc. in, 656-7
 General Course Admission, 219
 Geography:
 B.A. Degree: Main Field
 Geography, 308, 310
 B.Sc. Degree: Main Field
 Geography, 308-9
 B.Sc. (Econ.) Spec. Sub., 294
 Undergraduate Courses in, 401-414
 Diplomas in, 584-5
 M.Sc. in, 658
 Masters Courses in, 660-4
 Research Seminars, 924
 Geoids Book Prize, 241
 German:
 Courses in, (*see* under Language Studies Centre)
 Gonner Prize, 241
 Goodwin Prize, 241
 Gourgey, Percy, Essay Prize, 242
 Government:
 B.Sc. (Econ.) Spec. Sub., 264-7
 Undergraduate Courses in, 415-437
 Masters Degree Courses, 671-694
 M.Sc. Degrees in, 665-670
 Research Seminars, 925
 Government and History:
 B.Sc. (Econ.) Spec. Sub., 273-8
 Government and Law:
 B.Sc. (Econ.) Spec. Sub., 268-272
Government and Opposition, 87
 Governors, Court of, 24-5
 Graduate:
 Graduate School, 578-947
 Committee, 66-7
 Greater London Group, 82-4

Grievances (Students): Procedure, 232-3

Halls of Residence, 154-6

Harold Laski Scholarship, 242

Hart, W.G., Bursary Award, 248

Health Policy, Planning and Financing, M.Sc., in, 847-8

Health Service, LSE, 148
Committee on the, 69
Staff, 57-8

Himmelweit Award:
Undergraduate, 242
Postgraduate, 247
Scholarships, 244

History:
(See also Economic History and International History)
B.A., 350-1

History: Government and,
B.Sc. (Econ.) Spec. Sub., 273-8

History of the School, 19-22

Hobhouse Memorial Prize, 242

Hobson, C. K., Studentship in Economics, 244

Honorary Fellows, 26-9
Regulations as to, 30

Housing:
Diploma in, 589-590
M.Sc. in, 848-9

Hughes Parry Hall, 156

Hughes Parry Prize, 242

Hutchins Studentship for Women, 244

Huw Wheldon,
Prizes, 243

I.D.E.A. Scholarship for the LSE Centenary, 244

Imre Lakatos Prizes, 247

Indian Friends of LSE Scholarships, 244

Industrial Relations, British Journal of, 87

Industrial Relations:
B.Sc. (Econ.) Spec. Sub., 289-290
B.Sc. Industrial Relations and Human Resource Management, 332-3
Undergraduate Courses in, 438-441
M.Sc. in Industrial Relations and Personnel Management, 695-6
Masters Degree Courses, 697-702
Research Seminars, 926

Information Systems:
Undergraduate Courses in, 442-6
M.Sc. Degrees in, 703-5
Masters Degree Courses, 706-715
Research Seminars, 927

Information Systems Planning Committee, 67

Information Technology Services, 146-7
Staff, 56-7

Institute of Chartered Accountants in England and Wales, 352

Institute of Chartered Accountants in Ireland, 352

Institute of Chartered Accountants in Scotland, 352

Institute of Investment Management and Research, 353

Institutes, 47-50

Interdepartmental Degrees:
Area Studies (M.A.), 895
Marine Policy (M.Sc.), 896
Regional and Urban Planning Studies (M.Sc.), 899

Interdisciplinary Institute of Management, 48

Inter-Halls Committee, 70

Internal Academic Audit, 145

International Accounting and Finance:
M.Sc. in, 607

International Centre for Economics and Related Disciplines:
Suntory-Toyota, 72-3

International Hall, 155

International History:
B.Sc. (Econ.) Spec. Sub., 280-1
Undergraduate Courses in, 447-466
M.A. in, 716-8
M.Sc. in, 716-8
Masters Degree Courses, 718-727
Research Seminars, 928-9

International Law:
Diploma in, 587-8

International Relations:
B.Sc. (Econ.) Spec. Sub., 282-3
Undergraduate Courses in, 467-473
M.Sc. in, 728-9
Masters Degree Courses, 730-748
Research Seminars, 930-3

International Studies:
Centre for, 76
International Studies, Millennium, Journal of, 87

Investments Committee, 64

Jackson Lewis Scholarship, 245

Janet Beveridge Awards, 240

Jessy Mair Cup for Music, 242

Jim Potter Prize, 243

Journal of Public Economics, 87

Journal of Transport Economics and Policy, 87

Karl Mannheim Scholarship, 245

KPMG Peat Marwick Scholarship, 242

Lakatos Scholarship, 245

Language Studies:
Undergraduate Courses in, 474-480

Later Modern British History:
M.A. in, 717-8

Law:
LL.B. Degree, 339-343
LL.B. with French Law Degree, 344-6
LL.B. with German Law Degree, 347-9
Undergraduate Courses in, 481-500
Diploma in, 588-9
LL.M. Degree, 749-755
Masters Courses in, 755-783

Law: Government and,
B.Sc. (Econ.) Spec. Sub., 268-272

Lay Appointments Committee, 63

Leonard Schapiro Graduate Studentship, 246

Library:
Committee, 67
Panel, 63-4
School Library, 138-143
Staff, 60-1
University Library, 144

Lillian Knowles Prize, 242

Lillian Penson Hall, 156

Lionel Robbins Memorial Scholarship, 246

Lipincott, Benjamin E., Scholarship, 245

Location of the School, *end papers*

Loch Exhibitions, 245

London House, 156

LSE Experts, 73

LSE Financial Markets Group, 82

LSE Foundation, 157
Committee on, 63
Staff, 56

LSE Gender Institute, 48

LSE Health Service, 148
Committee on, 70
Staff, 57-8

LSE Housing, 84-5

M.A. Degree:
Area Studies, 895
International History, 716-7
Later Modern British History, 717-8

Mactaggart Scholarships, The C.S., 239

Madge Waley Joseph Scholarship, 246

Malinowski Memorial Studentship, 245

Management:
B.Sc. Degree in, 303-7
Undergraduate Courses in, 501-3
M.Sc. in, 784-7
Masters Courses in, 787-796

Management Sciences:
B.Sc. Degree in, 324-7

Management Sciences with a Language:
B.Sc. Degree in, 327-8

Mannheim Centre, 85

Maple Street Flats, 154

Margot Naylor Memorial Studentship, 248

Marks and Spencer Bursaries, 245

Marine Policy:
Courses in, 897-8
M.Sc. in, 896

Master's Degrees:
Regulations and Course Guides, 601-908

Mathematics:
Undergraduate Courses in, 504-512
M.Sc. in, 797
Masters Courses in, 798-9

Mathematical Economics and Econometrics:
B.Sc. (Econ.) Spec. Sub., 260

Mathematical Sciences:
B.Sc. Degree in, 328-9

Mathematics and Economics:
B.Sc. (Econ.) Spec. Sub., 293

Maurice Freedman Prize, 247

Maxwell Law Prize, 242

Media and Communications, M.Sc. in, 833

Metcalf Studentship, 245

Methodology Institute:
Courses in, 909-916
Staff, 48

Michael Postan Awards, 246

Michael Sallnow Prize, 243

Millennium Journal of International Studies, 87

Morris Finer Memorial Prize in Law, 241

Morris Finer Memorial Studentships, 244

Mostyn Lloyd Memorial Prize, 248

Mountbatten Memorial Grants, 248

M.Phil Degree, 902-8

M.Sc. Degree, 601-901

Myddleton Street Annexe, 154

Nobel Lowndes Prize, 242

Norman Sosnow Travel Studentships, 239

Nursery Committee, 70

Nutford House, 155

- Occasional Students, 220
 Official Publications of the School, 23
 Olive Stone Memorial Scholarship, 249
 Open Day (Athletics Union), 152
 Opening Times of the
 School Buildings, 7
 Operational Research:
 Undergraduate Courses in, 513-6
 M.Sc. in, 801-2
 Operational Research and Information
 Systems:
 M.Sc. in, 802-3
 Masters Courses, 803-813
 Ormsby (George and Hilda)
 Prizes, 242, 248
 "Outside Option" List:
 B.Sc.(Econ.) Degree, 297-302
 Course-unit Degree, 334-8
- Passfield Hall, 154
 Staff, 59
 Peacock Foundation Scholarships, 246
 Percy Gourgey Essay Prize, 242
 Personnel Management:
 M.Sc. in Industrial Relations and
 Personnel Management, 695-6
 Ph.D. Degree, 902-8
 Philosophy, Logic and Scientific Method,
 Undergraduate Courses in, 517-530
 Masters Degree Courses in, 816-824
 B.A. Degree: Main Field
 Philosophy, 312-3
 B.Sc. Degree: Main Field
 Philosophy, 312-3
 B.Sc. (Econ.) Spec. Sub., 295
 Philosophy and Economics:
 B.Sc. (Econ.) Spec. Sub., 296
 Philosophy and History of Science, M.Sc.
 in, 814
 Research Seminars, 934-6
 Philosophy of the Social Sciences:
 Diploma in, 589
 M.Sc. in, 814-6
 Political Economy and Transition in Europe:
 M.Sc. in, 654
 Politics:
 M.Sc. Degrees in, 665-676
 Politics of the World Economy: M.Sc.
 in, 729
 Population Investigation Committee, 85-6
Population Studies, 85
 Population Studies:
 B.Sc. in, 323-4
 (with Social and Economic History)
- B.Sc. in, 331-2
 Undergraduate Courses in, 526-530
 Masters Degree Courses in, 825-830
 PORTVAC, 80
 Potter, Jim, Prize, 243
 Premchand Prize, 243
 Prizes, *see* 240-3, 247-8
 Awarded, 161-2
 Professional Training, Advantages and
 Concessions to Holders of First
 Degrees, 352-3
 Psychology:
 B.Sc. Degree: Main Field Social
 Psychology, 316-7
 B.Sc. (Econ.) Spec. Sub., 288
 Undergraduate Courses in, 531-542
 M.Sc. Degrees in, 831-3
 Masters Degree Courses, 833-845
 Research Seminar, 937
 Public Awards for Home Students, 238
 Publications Committee, Academic, 67
 Publications, Official, 23
 Publications of the School,
 Academic, 85
 Publications of Staff, 88-137
- Raynes Undergraduate Prize, 243
 Rees Jeffreys Road Fund Award, 245
 Regional and Urban Planning Studies:
 M.Sc. in, 899
 Masters Degree Courses in, 899-901
 Regulations for:
 Diplomas, 581-592
 First Degrees, 250-351
 Masters Degree Courses, 601-901
 M.Phil. and Ph.D Degrees, 901-8
 Regulations for Students, 225-230
 Research, 72-6
 Research Committee, 70-1, 73
 Research Staff, *see* Academic and
 Research Staff, 31-40
also Research Centres and Units, 50-3
 Research Students not working for a
 Degree (Research Fee), 578
 Residential Accommodation, 154-6
 Staff, 58
 Robert McKenzie Canadian Scholarship,
 245
 Robert McKenzie Prizes, 248
 Robert McKenzie Scholarship, 245
 Robson Memorial Prize, 248
 Rosebery Avenue, 154
 Staff, 59
 Rosebery Studentship, 246

- Rules and Regulations Committee *see*
 Regulations for Students
 Rules Relating to Student Activities, 231
 Russian:
 Courses in, (see under Language Studies
 Centre)
 Russian and Post-Soviet Studies:
 M.Sc. in, 655
 Russian Government, History and Language:
 B.Sc. (Econ.) Spec. Sub., 279
- Safety Committee, 71
 Sallnow Prize, Michael, 243
 Save and Prosper Bursaries, 246
 Scholarships and Studentships Awarded,
 160-1
 School:
 Address of, 3
 Buildings of (Map), *end papers*
 History of, 19-22
 Location of (Map), *end papers*
 SCORE, 75
 Short Courses and Summer Schools Office,
 145
 Silver Walk Residence, 154
 Site Development Committee, 64
 Slaughter and May Prizes, 243
 Social Anthropology, *see* Anthropology
 Social and Economic History with
 Population Studies:
 B.Sc. Degree in, 331-2
 Social Policy and Administration:
 B.Sc. (Econ.) Spec. Sub., 286-7
 B.Sc. in, 315-6
 Undergraduate Courses in, 543-554
 M.Sc. Degrees in, 846-852
 Masters Degree Courses in, 853-876
 Research Seminars, 938
 Social Psychology, *see* Psychology
 Sociology:
 B.Sc. Degree: Main Field, 317-9
 B.Sc. (Econ.) Spec. Sub., 284
 Undergraduate Courses in, 555-566
 Diploma in, 590-1
 M.Sc. in, 877
 Masters Degree Courses in, 878-885
 Research Seminars, 939
Sociology, The British Journal of, 85
 Solicitor, The Profession of, 353
 South African Economy and International
 Finance, Centre for the Study of, 79-80
 Spanish:
 Courses in, (see under Language Studies
 Centre)
- Staff:
 Academic and Research, 31-40
 Academic, by Departments, 44-7
 Central Administrative, 54-6
 Careers Advisory Service, 58
 Chaplaincy, 59
 Emeritus Professors and Emeritus
 Readers, 41-2
 Information Technology Services, 56-7
 Institutes, 47-50
 Language Studies Centre, 53
 Library, 60-1
 LSE Careers Service, 58
 LSE Foundation, 56
 LSE Health Service, 57-8
 Part-time Research, 40
 Research Centres and Units, 50-3
 Residential Accommodation, 58
 Visiting Professors, 39-40
 Staff Research Fund, 73
 Standing Committee, 62
 Standing Sub-Committee of the
 Appointments Committee, 69
 Statistics:
 B.Sc. in, 330-1
 B.Sc. (Econ.) Spec. Sub., 291-2
 Undergraduate Courses in, 567-577
 Diploma in, 591-2
 Diploma Course Guides, 599-600
 M.Sc. in, 886
 Masters Degree Courses in, 887-894
 Research Seminars, 940
 Statistics of Students, 187-216
 Stern Scholarships in Commerce, 243
 Student Activities, Rules Relating to, 231
 Student Loans, 238
 Student Support and Liaison Committee,
 68
 Students' Union, 151-3
 Studentships, *see* Financial Help
 Available to Applicants and Students,
 238-249
 Subject Index to Course Guides, 942-955
 Suntory-Toyota Studentships, 246
 Suntory-Toyota International Centre for
 Economics and Related Disciplines, 73-4
 Survey Methods, Joint Centre for, 84
- Teacher Index to Course Guide, 956-962
 Terms, Dates of, 7
 Transport:
Transport Economics and Policy, Journal
of, 85

970 *General Index*

Undergraduate Studies,
Committee on, 68
Universities and Colleges Applications
Service (UCAS), 217
University Entrance Requirements, 217-8
University Halls of Residence, 155-6
University Library, 144

Vera Anstey Memorial Award, 248
Vincent (R.J.) Memorial
Scholarship, 246
Visiting Professors, 39-40
Voluntary Organisation (PORTVAC),
Centre for, 80

Voluntary Sector Organisation:
M.Sc. in, 852

Wheatley, Elizabeth, Prize, 243
Wheldon, Sir Huw, Prizes, 243
William Farr Prize, 241
William Goodenough House, 155
Wooldridge, S.W.:
Geoids Book Prize, 241
Memorial Awards, 243
World Politics, Diploma in, 586
Course Guides, 596-9

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CONTENTS

- Entrepreneurs, Growth and Cycles LOUIS CORRIVEAU
Job Vacancy Rates in the Firm: An Empirical Analysis HARRY J HOLZER
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