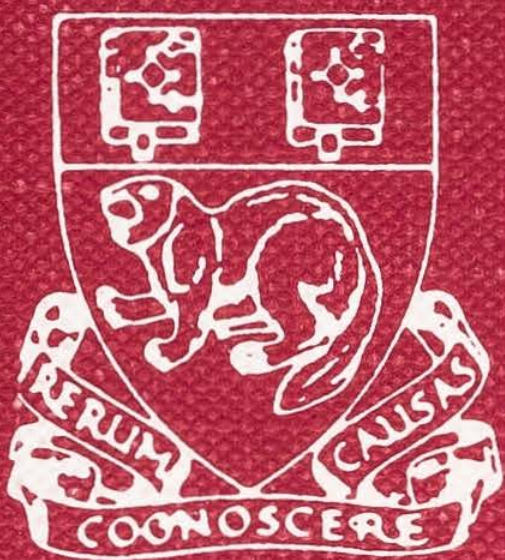


ISSN 0308-9681

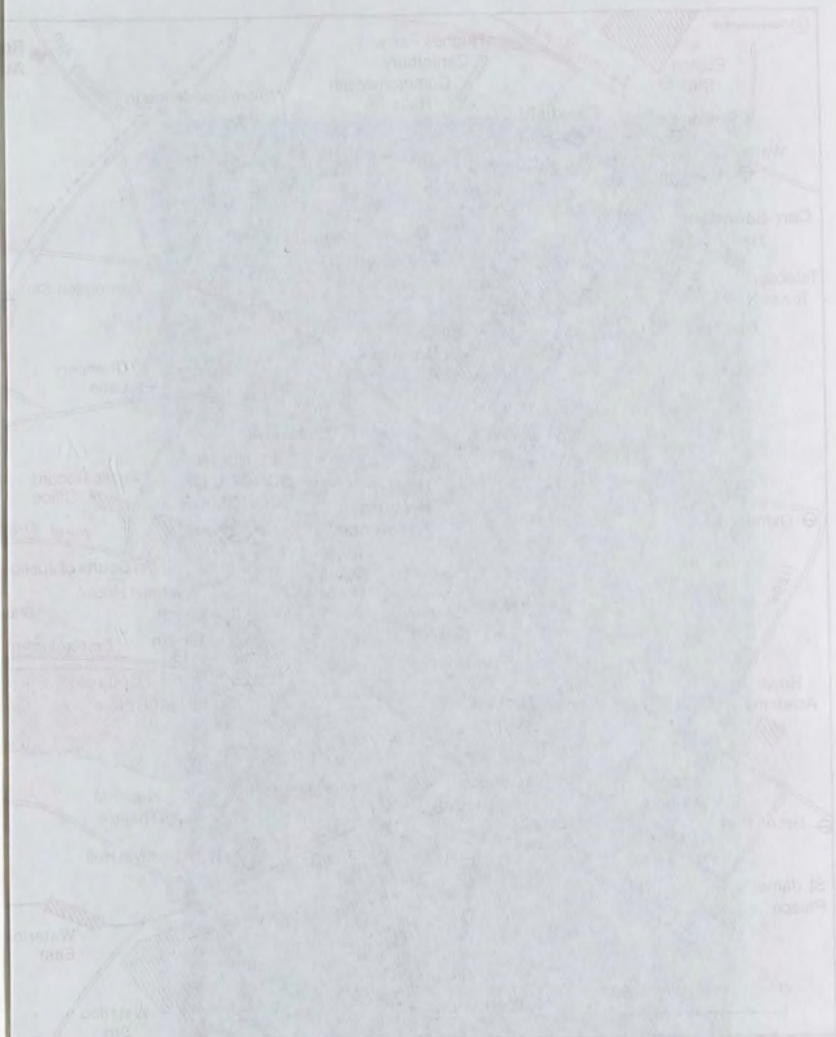
The London School of Economics and Political Science



Calendar 1995-96

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Typeset and Printed by Linotype London Limited, London E14 6PU. Printed in Great Britain by the University of London Press, London WC2A 2AE.



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

Calendar 1995-96

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Typeset and Printed by Linneys E.S.L., Mansfield, Nottinghamshire

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Calendar 1995-96

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ISSN 0308-9681

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Academic Officers

Director: Dr. J. M. Ashworth
Pro-Director: Professor L. Hannah
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 Lord Desai
Chairman of the Admissions Committee: Mr. N. A. Sims
Dean of Recruitment: Dr. J. E. Stockdale
Dean of the Graduate School: Mr. M. Steuer
Dean of Undergraduate Studies: Dr. C. Whitehead
Adviser to Women Students: Dr. J. E. Stockdale, October 1995 & December 1995
 Dr. R. Rachman, November 1995
 Dr. B. Armendariz from Lent Term 1996
Adviser to Disabled Students: Dr. C. J. Kent
Senior Tutor to General Course Students: Mr. M. Reddin
Programme Director for External Study: Mrs. R. Gosling

Dates of Terms**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, 15 March 1996

Summer Term: Monday, 22 April 1996 to Friday, 28 June 1996

Session 1996-97

Michaelmas Term: Thursday, 3 October 1996 to Friday, 13 December 1996

(Teaching begins Monday, 7 October 1996)

Lent Term: Monday, 13 January 1997 to Friday, 21 March 1997

Summer Term: Monday, 28 April 1997 to Friday, 4 July 1997

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 Chambers, Lincoln Chambers, Tymes Court, St. Philips, Portsmouth Street, Grange Court, 20 Kingsway and the Anchorage is restricted after 7.30 p.m. and restricted at weekends. Access to Columbia House is restricted after 5.30 p.m. and at weekends. Clare Market Building opens between 8.00 a.m. and 11.00 p.m. in term-time and closes at 7.30 p.m. during vacations.

CALENDAR OF EVENTS 1995-96

(University Functions in italics)

September 1995

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

NOTE: Access to Kings Chambers, Lincoln Chambers, Trinity House, Portsmouth Street, George Street, The Quadrant and the Annexe is restricted to 1.30 p.m. and restricted to weekdays. Access to Colindale House is restricted to 1.30 p.m. and weekdays. Class blocks building opens between 8.00 a.m. and 11.00 p.m. time and closes at 7.30 p.m. during vacations.

October 1995

1	S	
2	M	1.00 p.m. Meeting of the Professors of Economics 5.00 p.m. Lay Appointments Committee
3	T	1.00 p.m. Academic Publications Committee 5.15 p.m. LSE Foundation Committee
4	W	2.00 p.m. Standing Sub-Committee of the Appointments Committee 2.00 p.m. Academic Studies Committee 4.30 p.m. Audit Committee 5.15 p.m. Standing Committee
5	Th	5.15 p.m. Standing Committee
6	F	
7	S	
8	S	
9	M	5.30 p.m. Site Development Committee
10	T	5.00 p.m. Finance Committee
11	W	
12	Th	2.00 p.m. Research Committee 4.00 p.m. Athletics Committee
13	F	
14	S	
15	S	
16	M	
17	T	10.30 a.m. Nursery Committee 2.00 p.m. Academic Planning and Resources Committee
18	W	9.30 a.m. Teaching Quality Assurance Committee 2.00 p.m. Appointments Committee 4.30 p.m. Library Committee
19	Th	1.00 p.m. Joint Negotiating and Consultative Committee 2.00 p.m. Examinations and Progress Monitoring Sub-Committee of the Graduate School Committee
20	F	
21	S	
22	S	
23	M	
24	T	11.00 p.m. Management Information Systems Project Team 2.00 p.m. Admissions Committee
25	W	
26	Th	2.00 p.m. Academic Board 4.30 p.m. Student Support and Liaison Committee 2.15 p.m. Committee on Accommodation 3.00 p.m. Communications Project Team
27	F	
28	S	
29	S	
30	M	1.00 p.m. Meeting of the Professors of Economics 2.30 p.m. LSE Health Service Committee 5.00 p.m. Committee on Undergraduate Studies
31	T	2.00 p.m. Academic Planning and Resources Committee

November 1995

1	W	2.00 p.m.	Regulations Sub-Committee of the Graduate School Committee
		2.00 p.m.	Academic Studies Committee
2	Th	10.30 a.m.	LSE/UNISON Joint Committee
3	F	2.00 p.m.	Dean's Committee for Research Students
4	S		
5	S		
6	M	5.15 p.m.	Standing Committee
7	T	5.00 p.m.	Finance Committee
8	W	2.00 p.m.	Graduate Admission Selectors' Sub-Committee of the Graduate School Committee
9	Th	5.00 p.m.	External Communications Committee
10	F	1.30 p.m.	Inter-Halls Committee
11	S		
12	S		
13	M	10.30 a.m.	Library Panel
		4.00 p.m.	Academic Committee
		5.15 p.m.	LSE Foundation Committee
14	T	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	9.30 a.m.	Information Systems Planning Committee
		2.00 p.m.	Dean's Committee for M.Sc. Students
		2.00 p.m.	Standing Sub-Committee of the Appointments Committee
16	Th	1.00 p.m.	Joint Negotiating and Consultative Committee
		2.00 p.m.	Dean's Committee for M.Sc. Students
17	F	2.00 p.m.	Collegiate Committee of Examiners
		2.00 p.m.	Safety Committee
18	S		
19	S		
20	M		
21	T	2.00 p.m.	Admissions Committee
22	W	9.30 a.m.	Teaching Quality Assurance Committee
		2.00 p.m.	Academic Board
23	Th	2.15 p.m.	Committee on External Academic Activities
		4.00 p.m.	Athletics Committee
24	F	3.00 p.m.	Catering Services Advisory Committee
25	S		
26	S		
27	M	1.00 p.m.	Meeting of the Professors of Economics
		5.00 p.m.	Committee on Undergraduate Studies
28	T	11.00 a.m.	Academic Support Staff Committee
		1.00 p.m.	Academic Publications Committee
		2.00 p.m.	Academic Planning and Resources Committee
		5.15 p.m.	Standing Committee
29	W	2.00 p.m.	Appointments Committee
		4.30 p.m.	Student Support and Liaison Committee
30	Th	2.00 p.m.	Research Committee

December 1995

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

1	M		New Year's Day
2	T		School buildings re-open
3	W		
4	Th		
5	F		
6	S		
7	S		
8	M		School Lent Term Begins
		1.00 p.m.	Meeting of the Professors of Economics
9	T	5.15 p.m.	LSE Foundation Committee
10	W	2.00 p.m.	Academic Studies Committee
		2.00 p.m.	Standing Sub-Committee of the Appointments Committee
		4.30 p.m.	Student Support and Liaison Committee
11	Th	2.00 p.m.	Research Committee
		4.30 p.m.	Audit Committee
12	F		
13	S		
14	S		
15	M		University Lent Term Begins
		5.00 p.m.	Committee on Undergraduate Studies
		5.15 p.m.	Standing Committee
16	T	2.00 p.m.	Academic Planning and Resources Committee
17	W	9.30 a.m.	Teaching Quality Assurance Committee
		2.00 p.m.	Examinations and Progress Monitoring Sub-Committee of the Graduate School Committee
		4.30 p.m.	Library Committee
18	Th	3.00 p.m.	Communications Project Team
		4.00 p.m.	Athletics Committee
		5.00 p.m.	Finance Committee
19	F		
20	S		
21	S		
22	M	5.30 p.m.	Site Development Committee
23	T	2.00 p.m.	Admissions Committee
24	W	2.00 p.m.	Appointments Committee
25	Th	1.00 p.m.	Joint Negotiating and Consultative Committee
26	F	2.00 p.m.	Collegiate Committee of Examiners
27	S		
28	S		
29	M	2.30 p.m.	LSE Health Service Committee
30	T	11.00 p.m.	Management Information Systems Project Team
		2.00 p.m.	Academic Planning and Resources Committee
31	W	2.00 p.m.	Academic Board

1	Th	5.00 p.m.	External Communications Committee
2	F	3.00 p.m.	Catering Services Advisory Committee
3	S		
4	S		
5	M		
6	T	2.00 p.m.	Student Support and Liaison Committee
7	W	9.30 a.m.	Standing Sub-Committee of the Appointments Committee
		2.00 p.m.	Academic Studies Committee
		2.00 p.m.	Regulations Sub-Committee of the Graduate School Committee
8	Th	2.15 p.m.	Committee on Accommodation
9	F	9.30 a.m.	Standing Sub-Committee of the Appointments Committee
10	S		
11	S		
12	M	5.15 p.m.	Standing Committee
13	T	1.00 p.m.	Academic Publications Committee
		2.00 p.m.	Academic Planning and Resources Committee
14	W	9.30 a.m.	Information Systems Planning Committee
		2.00 p.m.	Academic Board Special Meeting
15	Th		
16	F	2.00 p.m.	College Board of Examiners
		2.00 p.m.	Dean's Committee for Research Students
		2.00 p.m.	Safety Committee
17	S		
18	S		
19	M	4.00 p.m.	Academic Committee
20	T	5.15 a.m.	Joint Meeting of the Sanding Committee and the Student Governors
21	W	9.30 a.m.	Teaching Quality Assurance Committee
		2.00 p.m.	Appointments Committee
		2.00 p.m.	Dean's Committee for M.Sc. Students
		3.30 p.m.	Research Student Tutors' Sub-Committee of the Graduate School Committee
22	Th	1.00 p.m.	Joint Negotiating and Consultative Committee
23	F		
24	S		
25	S		
26	M	5.00 p.m.	Committee on Undergraduate Studies
27	T	2.00 p.m.	Academic Planning and Resources Committee
28	W	2.00 p.m.	Academic Board
29	Th	2.00 p.m.	Research Committee
		4.00 p.m.	Athletics Committee

1	F	1.30 p.m.	Inter-Halls Committee
2	S		
3	S		
4	M	1.00 p.m.	Meeting of the Professors of Economics
5	T	11.00 a.m.	Management Information Systems Project Team
		2.00 p.m.	Admissions Committee
		4.00 p.m.	Committee on External Academic Activities
		5.15 p.m.	Standing Committee
6	W	2.00 p.m.	Graduate School Committee
7	Th	10.30 a.m.	Nursery Committee
		2.00 p.m.	Academic Support Staff Committee
		4.00 p.m.	Library Panel
8	F		
9	S		
10	S		
11	M	5.30 p.m.	Site Development Committee
12	T	2.00 p.m.	Academic Planning and Resources Committee
		5.15 p.m.	LSE Foundation Committee
13	W	9.30 a.m.	Information Systems Planning Committee
		2.00 p.m.	Academic Studies Committee
		2.00 p.m.	Standing Sub-Committee of the Appointments Committee
14	Th	5.00 p.m.	Court of Governors
15	F		School Lent Term Ends
16	S		
17	S		
18	M		
19	T		
20	W		
21	Th	5.00 p.m.	Finance Committee
22	F		
23	S		
24	S		
25	M		
26	T		
27	W	4.45 p.m.	Council
28	Th		
29	F		
30	S		
31	S		

1	M		
2	T		
3	W		University Lent Term ends School Buildings close
4	Th		
5	F		Public Holiday
6	S		
7	S		Easter Sunday Public Holiday
8	M		
9	T		
10	W		
11	Th		School Buildings Re-open
12	F		
13	S		
14	S		
15	M		
16	T		
17	W		
18	Th		
19	F		
20	S		
21	S		
22	M		School Summer Term Begins
		1.00 p.m.	Meeting of the Professors of Economics
		3.30 p.m.	Lay Appointments Committee
23	T	2.00 p.m.	Academic Planning and Resources Committee
		5.00 p.m.	Finance Committee
24	W	9.30 a.m.	Teaching Quality Assurance Committee
		2.00 p.m.	Academic Studies Committee
		5.15 p.m.	LSE Foundation Committee
25	Th	2.00 p.m.	Examinations and Progress Monitoring Sub-Committee of the Graduate School Committee
26	F		
27	S		
28	S		
29	M		University Summer Term begins
		5.00 p.m.	Committee on Undergraduate Studies
30	T	5.15 p.m.	Standing Committee

May 1996

1	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
2	Th	2.00 p.m.	Research Committee
		4.00 p.m.	Athletics Committee
3	F		
4	S		
5	S		
6	M		Public Holiday
7	T	2.00 p.m.	Admissions Committee
8	W	2.00 p.m.	Academic Board
9	Th	3.00 p.m.	Communications Project Team
10	F	11.30 a.m.	Inter-Halls Committee
11	S		
12	S		
13	M	2.30 p.m.	LSE Health Service Committee
14	T	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.	Appointments Committee
16	Th	10.30 a.m.	Nursery Committee
		11.00 a.m.	Academic Support Staff Committee
		1.00 p.m.	Joint Negotiating and Consultative Committee
		4.30 p.m.	Careers Advisory Service Committee
		5.00 p.m.	Investments Committee
17	F	2.00 p.m.	Dean's Committee for Research Students
18	S		
19	S		
20	M		Undergraduate examinations begin
		4.00 p.m.	Academic Committee
		4.00 p.m.	Library Panel
21	T	11.00 a.m.	Management Information Systems Project Team
		1.00 p.m.	Academic Publications Committee
22	W	9.30 a.m.	Teaching Quality Assurance Committee
		2.00 p.m.	Academic Studies Committee
		4.30 p.m.	Council
23	Th	2.15 p.m.	Committee on External Academic Activities
		4.30 p.m.	Library Committee
		5.00 p.m.	External Communications Committee
24	F		
25	S		
26	S		
27	M		Spring Bank Holiday
28	T	2.00 p.m.	Academic Planning and Resources Committee
29	W	2.00 p.m.	Graduate School Committee
		2.00 p.m.	Standing Sub-Committee of the Appointments Committee
30	Th	2.00 p.m.	Student Support and Liaison Committee
		5.15 p.m.	Standing Committee
31	F		

June 1996

1	S		
2	S		
3	M	5.30 p.m.	Site Development Committee
4	T	5.15 p.m.	LSE Foundation Committee
5	W	9.30 a.m.	Information Systems Planning Committee
		2.00 p.m.	Academic Board
		5.00 p.m.	Finance Committee
6	Th	2.00 p.m.	Research Committee
		3.00 p.m.	Catering Services Advisory Committee
7	F		University Summer Term Ends
			Undergraduate examinations end
		(all day)	Academic Support Staff Committee
		2.00 p.m.	Safety Committee
8	S		Open Day (Sportsground)
9	S		
10	M		
11	T	2.00 p.m.	Academic Planning and Resources Committee
12	W	2.00 p.m.	Appointments Committee
		4.30 p.m.	S.C.R. Strawberry Tea
13	Th	1.00 p.m.	Joint Negotiating and Consultative Committee
		4.30 p.m.	Audit Committee
14	F		
15	S		
16	S		
17	M	1.00 p.m.	Meeting of the Professors of Economics
18	T		
19	W	2.00 p.m.	Academic Board Special Meeting
20	Th		
21	F		
22	S		
23	S		
24	M	2.00 p.m.	Committee on Accommodation
		4.00 p.m.	Academic Committee
25	T	2.00 p.m.	Academic Planning and Resources Committee
		5.15 p.m.	Standing Committee
26	W	4.45 p.m.	Council
27	Th	5.00 p.m.	Court of Governors
28	F		School Summer Term Ends
29	S		
30	S		

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

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 reorganised 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. Efforts have been made to ensure that specialization does not prevent students from drawing on the insights of other approaches, to enable them to take a broader view. 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 set'). 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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R. Dumas, L. EN. D., CROIX DE GUERRE, CHEV.LEG. D'HONN., CROIX DU COMBATTANT VOLONTAIRE, GRAND CROIX DE L'ORDRE D'ISABELLE LA CATHOLIQUE (ESPAGNE), HON.LL.D. (LONDON).

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Joan Eckstein, B.SC.ECON.
H. C. Edey, B.COM., HON.LL.D. (C.N.A.A.), F.C.A.
S. N. Eisenstadt, M.A., PH.D., HON.DR.POL.SCI. (HELSINKI), M.I.A.S.C., HON. F.M.A.A.S., F.M.A.P.S., F.A.N.A.S. (USA), HON. HL.D. (HEBREW UNION COLLEGE), HON. LL.D. (HARVARD).
Fei Hsiao-tung, B.A., PH.D.
Sir Raymond Firth, M.A., PH.D., D.PH., D.HUM.LETT., LITT.D., DR.LETTERS, D.SC.ECON., LL.D., F.B.A.
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W. Guth, DR. RER.POL.
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Professor A. H. Halsey, B.SC.ECON., PH.D. (LONDON), M.A. (OXON.), HON.D.SOC.SC. (BIRMINGHAM).
K. J. Hancock, B.A., PH.D., F.A.S.S.A., A.O., HON.D.LIT. (FLINDERS).
Zena Harman, B.SC.ECON.
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Pierre Daniel Joxe
Sir Yuet-Keung Kan, G.B.E., B.A., HON.LL.D. (HONG KONG, CHINESE UNIV. HONG KONG).
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 The Right Hon. Lord McGregor of Durris, B.SC.ECON., M.A. (OXON.), HON.LL.D. (BRISTOL).
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 The Right Hon. the Baroness Seear, P.C., B.A., SOC.SC.CERT., HON.LL.D. (LEEDS), HON.D.LETT. (BATH).

- Amartya Kumar Sen, B.A., M.A., PH.D., HON.D.LITT. (SASKATCHEWAN, VISVA-BHARATI), HON.D.U. (ESSEX), HON.D.SC. (BATH), HON.DEG. (CAEN, BOLOGNA, LOUVAIN, GEORGETOWN), F.B.A.
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 The Right Hon. the Baroness Serota, B.SC.ECON., J.P., HON.D.LITT. (LOUGHBOROUGH).
 His Excellency Narcis Serra, PROF. ECON.
 Mrs. Mary Siepmann (Wesley), C.B.E., HON. DEG. (EXETER, OPEN).
 Tarlok Singh, B.A., B.SC.ECON., HON.D.LITT. (PUNJAB).
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 A. Stuart, B.SC.ECON., D.SC.ECON.
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 R. D. Theocharis, B.SC., PH.D.
 Mr. Cedric Thornberry, M.A., LL.B. (CAMBRIDGE).
 Dr. S. Toyoda, B.ENG. (NAGOYA), DR.ENG. (TOHOKU).
 The Right Hon. Pierre Elliott Trudeau, P.C., C.C., C.H., Q.C., M.A., LL.L., LL.D. (ALBERTA, QUEEN'S OTTAWA, DUKE, KEIO, ST.FRANCIS XAVIER, NOTRE DAME, DALHOUSIE, MCGILL), LITT.D. (MONCTON), F.R.S.C.
 His Honour Judge Stephen Tumim, M.A. (OXON.).
 P. Ungphakorn, B.SC.ECON., PH.D.
 V. L. Urquidi, HON. C.B.E., B.COM., COM. ORDRE DES PALMES ACADEMIQUES, GRAN CRUZ DE LA ORDEN DE ALFONSO X EL SABIO, COM.LEG.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. Not more than two suggestions are permitted from the same person in any one year. If two suggestions are made, one should be the 'lead' suggestion and the other a 'supporting' one. 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 19 June 1995.

- 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.
- J. J. Allen, B.SC. (BRISTOL), PH.D.; Research Officer, Social Psychology.
- 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.; Senior 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.
- P. J. Arnold, B.A., M.SC., PH.D. (WISCONSIN); Visiting Teacher in Accounting and Finance.
- 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.
- C. R. Badcock, B.A., PH.D.; Reader in Sociology.
- R. M. Bailey, B.A. (OXON.), M.SC.; Lecturer in Industrial Relations.
- D. E. Baines, B.SC.ECON.; Reader in Economic History.
- 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.
- A. Barron, LL.B. (DUBLIN), LL.M. (HARVARD); Lecturer in Law.
- Brian Barry, M.A. (OXON.), D.PHIL. (OXON.), F.B.A.; Professor of Political Science.
- R. Barston, B.SC., M.SC. (WALES); Lecturer in Sea-Use.
- D. J. Bartholomew, B.SC., PH.D., F.B.A.; Professor of Statistics.
- J. R. Barton, B.A. (WALES), M.A., PH.D. (LIVERPOOL); Lecturer in Geography.
- M. Barzelay, A.B. (STANFORD), M.A., PH.D. (YALE); Lecturer in Public Administration.
- M. Bauer, LIC. PHIL. (BERNE), PH.D.; Lecturer in Social Psychology and Research Methodology.
- J. D. Beall, B.A. M.A. (NATAL); Lecturer in Social Policy and Planning in Development Studies.
- C. R. Bean, M.A. (CANTAB.), PH.D. (M.I.T.); Professor of Economics.
- A. J. Beattie, B.SC.ECON.; Senior Lecturer in Political Science.
- Birgit Benkhoff, B.SC.ECON., M.SC., PH.D.; Lecturer in Industrial Relations.
- 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.
- T. J. Besley, B.A., M.A., M.PHIL., D.PHIL. (OXON); Professor of Economics.
- A. M. Best, B.A. (LEEDS); Lecturer in International History.
- D. L. Bethlehem, B.A. (WITWATERSRAND), LL.B. (BRISTOL); Lecturer in International Law.
- S. Bhattacharya, B.SC. (DELHI), PH.D. (MASSACHUSETTS) Professor of Finance, Accounting and Finance.

- A. Bhimani, B.Sc., M.B.A. (CORNELL), C.M.A. (CANADA), PH.D.; Senior 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.
- J. M. Black, B.A., D.Phil. (OXON); Lecturer in Law.
- 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.
- J. L. G. Board, B.A., (NEWCASTLE), PH.D.; 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.
- Margaret M. Bray, B.A. (CANTAB.), M.Phil., D.Phil. (OXON); Reader in Economics.
- E. Breit, B.A. (WITWATERSRAND), PH.D.; Associate Programme Director in Development Studies Institute.
- 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.
- Susannah A. Brown, M.Sc.; Statistical Consultant, Department of Statistics.
- Diemut-Elizabeth Bubeck, DIPLOMA IN PSYCHOLOGY, B.Phil. D.Phil. (OXON); Lecturer in Political Theory.
- M. C. Burrage, B.Sc.SOC. Lecturer in Sociology.
- C. M. Campbell, B.A., M.A. (NATAL), B.A. (STELLENBOSCH), PH.D. (BRISTOL); Lecturer in Social Psychology.
- Fenella Cannell, B.A. (CANTAB.), M.Sc., PH.D.; Lecturer in Anthropology.
- J. W. Carrier, B.Sc.SOC., LL.B., M.Phil., LL.B., PH.D.; Senior Lecturer in Social Administration.
- N. L. D. Cartwright, B.Sc. (PITTSBURGH), PH.D. (ILLINOIS); Professor of Philosophy; Director, All London Centre for the Philosophy of the Natural and Social Sciences.
- D. J. Chalmers, B.A. (OXON); Lecturer in European Community Law.
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- P. C. Cheshire, B.A. (CANTAB.), Professor of Economic Geography, Geography.
- A. M. Cohen, B.A., M.Sc., PH.D.; Research Officer, Suntory Toyota International Centre for Economics and Related Disciplines.
- C. Coker, B.A., D.Phil. (OXON); Reader in International Relations.
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- John W. N. Watkins, D.S.C., M.A. (YALE), B.SC.ECON.; Professor Emeritus of Philosophy.
- Lord Wedderburn of Charlton, Q.C., M.A., LL.B. (CANTAB.), HON.D.GIUR. (PAVIA), HON.D.ECON. (SIENA), F.B.A.; Professor Emeritus of Commercial Law.
- P. J. D. Wiles, M.A. (OXON.); Professor Emeritus of Russian Social and Economic Studies.
- M. J. Wise, C.B.E., M.C., B.A., PH.D., HON.D.SC. (BIRMINGHAM), D.UNIV. (OPEN), F.R.S.A., F.R.G.S., HON.F.L.I.; Professor Emeritus of Geography.
- B. S. Yamey, C.B.E. B.COM. (CAPE TOWN), F.B.A.; Professor Emeritus of Economics.

Academic Departments

Regular staff only i.e. visiting teachers are not included. Changes notified after 19 June 1995 are not included.

Conveners of Department for the Session 1995-96

Accounting: Professor M. Bromwich
Anthropology: Professor J. P. Parry
Economic History: Mr. D. E. Baines
Economics: Professor K. W. S. Roberts
Geography: Professor D. K. C. Jones
Government: Professor C. C. Hood
Industrial Relations: Dr. G. R. J. Richardson
Information Systems: Professor I. O. Angell
International History: Professor M. Knox
International Relations: Professor C. Hill
Law: Professor H. Collins
Mathematics: Dr. G. Brightwell
Operational Research: Professor J. V. Rosenhead
Philosophy, Logic and Scientific Method: Dr. P. Urbach
Social Psychology: Professor P. C. Humphreys
Social Policy and Administration: Professor J. E. Lewis
Sociology: Professor E. V. Barker
Statistics: Professor A. C. Atkinson

Departmental Tutors for the Session 1995-96

Accounting: Mr. C. Noke
Anthropology: Dr. J. Woodburn
Economic History: Dr. P. Howlett
Economics: Dr. E. Kuska
Geography: Dr. F. E. I. Hamilton
Government: Mr. E. Thorp
Industrial Relations: Dr. J. Kelly
Information Systems: Dr. E. A. Whitley
International History: Dr. A. C. Howe (B.Sc. (Econ) students)
 Dr. A. Best (B.A. History students)
International Relations: Mr. M. Hoffman
Law: Dr. E. Szyszczak
Management: To be appointed
Mathematics: Dr. A. J. Ostaszewski
Operational Research: Dr. S. Powell
Philosophy: Dr. J. Worrall
Social Psychology: Dr. B. Franks
Social Science and Administration: Mr. D. Cornish
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: Lynne Donnelly, B.Sc., P.G.C.E. (SWANSEA)
Government: Bronwyn Kosman, B.A. (AUSTRALIA)
Industrial Relations: Sandra Bayne
Information Systems: Ilse Redpath
International History: Patricia M. Christopher
International Relations: Hilary Parker
Law: Angela White
Mathematics: Nicole Boyce, M.Sc.
Operational Research: Diana Bolton
Philosophy, Logic and Scientific Method: Theresa Hunt, B.A. (CNAAC)
Social Psychology: Fiona Paton, B.Sc.
Social Policy and Administration: Sara Collins, B.Sc. (CNAAC)
Sociology: Ian Frost, B.A. (CNAAC)
Statistics: Nicole Boyce, M.Sc.

Geography Department Technical Staff

C. P. Faulds: *Senior Technician (Photography)*
 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)*

Department of Accounting and Finance

Dr. E. M. Bertero
 Professor S. Bhattacharya
 Dr. A. Bhimani
 Dr. J. L. G. Board
 Professor M. Bromwich
 Ms. Judith F. S. Day
 Mr. J. E. Dent
 Mr. P. Frantz
 Dr. M. B. Gietzmann
 Mr. P. Mella-Barral
 Professor P. B. Miller
 Mr. Christopher J. Napier
 Dr. M. Ncube
 Mr. C. W. Noke
 Professor M. K. Power
 Dr. I. P. Tonks
 Professor D. C. Webb

Dr. J. C. Harriss
 Dr. P. Loizos
 Dr. David McKnight
 Dr. H. Moore
 Professor J. P. Parry
 Dr. C. L. Stafford
 Dr. G. Vom Bruck
 Dr. J. C. Woodburn

Department of Economic History

Dr. G. M. Austin
 Mr. D. E. Baines
 Professor N.F.R. Crafts
 Dr. S. Epstein
 Professor Leslie Hannah
 Dr. P. Howlett
 Dr. E. H. Hunt
 Dr. Janet E. Hunter
 Dr. P. A. Johnson
 Dr. William P. Kennedy
 Dr. Colin M. Lewis
 Professor A. S. Milward
 Dr. M. S. Morgan
 Dr. M.-S. Schulze

Department of Anthropology

Dr. R. Astuti
 Professor M. E. F. Bloch
 Dr. Fenella Cannell
 Dr. C. J. Fuller
 Dr. A. A. F. Gell

Department of Economics

Dr. B. Armendariz
 Dr. Nicholas A. Barr
 Professor C. R. Bean
 Professor T. J. Besley
 Professor P. Bolton
 Dr. P. Boone
 Dr. Margaret M. Bray
 Dr. Z. Chen
 Professor P.C. Cheshire
 Dr. Frank A. Cowell
 Lord Desai of St. Clement's Danes
 Dr. Christopher R. S. Dougherty
 Dr. L. Felli
 Professor Lucien P. Foldes
 Dr. Stephen Glaister
 Dr. Stanislaw Gomulka
 Professor C. A. E. Goodhart
 Professor John H. Hardman Moore
 Dr. F. J. Hidalgo
 Dr. Brian Hindley
 Dr. A. Horsley
 Mr. R. A. Jackman
 Mr. R. M. Koopmans
 Dr. Edward A. Kuska
 Dr. John S. Lane
 Professor P. R. G. Layard
 Dr. J. I. Leape
 Ms. C. C. Lee
 Dr. Jan R. Magnus
 Dr. A. Manning
 Mr. A. Marin
 Mr. F. Ortalo-Magne
 Dr. M. Perlman
 Professor C. A. Pissarides
 Dr. D. Quah
 Mr. S. Rady
 Dr. D. J. Reyniers
 Professor K. W. S. Roberts
 Professor P. M. Robinson
 Dr. Ailsa Roell
 Ms. M. M. A. Schafgans
 Dr. M. Schankerman
 Dr. Christopher D. Scott
 Professor N. H. Stern
 Dr. J. Suarez
 Professor John Sutton
 Mr. J. J. Thomas
 Professor A. J. Venables
 Dr. Christine M. E. Whitehead
 Dr. Hugh Wills
 Dr. C. Xu

Department of Geography

Dr. J. R. Barton
 Professor R. J. Bennett
 Dr. S. H. Chant
 Dr. T. J. Forsyth
 Mr. A. P. Gouldson
 Dr. F. E. Ian Hamilton
 Dr. E. M. M. S. Joao
 Professor David K. C. Jones
 Dr. D. Perrons
 Dr. A. C. Pratt
 Professor J. A. Rees
 Dr. J. Robinson
 Dr. Y. J. Rydin
 Dr. A. J. Thornley

Department of Government

Dr. Rodney Barker
 Mr. A. J. L. Barnes
 Professor Brian Barry
 Professor M. Barzelay
 Mr. A. J. Beattie
 Mr. P. C. Boobbyer
 Dr. D.-E. Bubeck
 Mr. J. C. R. Charvet
 Dr. J. Coleman
 Dr. K. M. Dowding
 Professor Patrick Dunleavy
 Dr. K. H. Goetz
 Dr. A. Guyomarch
 Professor C. C. Hood
 Dr. J. Hughes
 Professor G. W. Jones
 Dr. S. Karmel
 Dr. P. J. Kelly
 Dr. R. Leonardi
 Professor D. C. B. Lieven
 Dr. C. Lin
 Dr. H. Machin
 Mr. John T. S. Madeley
 Mr. A. Mulford
 Dr. D. B. O'Leary
 Dr. F. Panizza
 Dr. G. D. E. Philip
 Dr. E. Ringmar
 Dr. C. M. Schonhardt-Bailey
 Dr. M. Thatcher

Department of Industrial Relations

Ms. R. M. Bailey
 Dr. Birgit Benkhoff
 Mr. S. R. Dunn
 Dr. John Kelly

Dr. D. W. Marsden
 Professor D. Metcalf
 Dr. R. E. Peccei
 Dr. R. Richardson
 Dr. M. Sako
 Dr. S. J. Wood

Department of Information Systems

Dr. M. Angelides
 Professor I. O. Angell
 Mrs. C. Avgerou
 Dr. J. Backhouse
 Dr. A. Cornford
 Dr. L. Introna
 Dr. J. M. Liebenau
 Dr. S. Madon
 Ms. A. Poulymenakou
 Dr. J. Siemer
 Dr. S. C. Smithson
 Mr. D. Tsubelis
 Dr. E. A. Whitley

Department of International History

Mr. A. M. Best
 Dr. R. W. D. Boyce
 Mr. John B. Gillingham
 Dr. J. M. Hanhimaki
 Dr. Janet M. Hartley
 Dr. J. Hochstrasser
 Dr. A. C. Howe
 Dr. Derek McKay
 Dr. C. J. Kent
 Professor B. M. B. Knox
 Dr. A. J. Prazmowska
 Professor Paul Preston
 Dr. Maria-José Rodriguez-Salgado
 Dr. T. Schulze
 Dr. A. Sked
 Dr. David Starkey
 Dr. D. Stevenson

Department of International Relations

Mr. Michael H. Banks
 Mr. R. Barston
 Dr. C. Coker
 Mr. N. Dattani
 Mr. M. D. Donelan
 Dr. S. Economides
 Professor F. Halliday
 Professor C. J. Hill
 Dr. M. R. Hodges
 Mr. M. J. Hoffman
 Professor M. Leifer
 Dr. M. M. Light

Professor J. B. L. Mayall
 Mr. J. P. Rosenberg
 Dr. I. H. Rowlands
 Dr. R. Sally
 Dr. G. Sen
 Mr. Nicholas A. Sims
 Mr. G. H. Stern
 Dr. P. G. Taylor
 Dr. W. Wallace
 Mr. P. C. Wilson
 Mr. P. Windsor
 Mr. M. B. Yahuda

Department of Law

Dr. Gordon R. Baldwin
 Ms. A. Barron
 Mr. D. L. Bethlehem
 Dr. J. M. Black
 Mr. D. C. Bradley
 Mr. D. J. Chalmers
 Professor H. G. Collins
 Professor Ross F. Cranston
 Mrs. V. M. I. Finch
 Mrs. Judith Freedman
 Dr. Julian Fulbrook
 Professor C. R. Harlow
 Professor T. C. Hartley
 Professor Rosalyn Higgins
 Mr. Joe M. Jacob
 Professor L. H. Leigh
 Mr. K. McGuire
 Mr P. T. Muchlinski
 Mr. W. T. Murphy
 Mr. R. L. Nobles
 Dr. G. Plant
 Mr. R. A. Pottage
 Mr. R. W. Rawlings
 Professor R. Reiner
 Professor Simon Roberts
 Dr. I. Roxan
 Mr. D. N. Schiff
 Mr. Colin D. Scott
 Mr. R. C. Simpson
 Dr. E. M. Szyszczak
 Professor G. Teubner
 Ms. L. N. Wilder
 Professor Michael Zander

Department of Mathematics

Professor Steve Alpern
 Dr. Martin Anthony
 Professor N. L. Biggs
 Dr. Elizabeth M. Boardman
 Dr. G. Brightwell

Dr. A. J. Ostaszewski
Dr. F. Bruce Shepherd

Department of Operational Research

Dr. G. M. Appa
Dr. John Howard
Dr. D. C. Lane
Dr. Susan Powell
Professor Jonathan Rosenhead
Dr. F. Bruce Shepherd

Department of Philosophy, Logic and Scientific Method

Professor N. L. D. Cartwright
Dr. C. Howson
Professor D.-H. Ruben
Dr. T. E. Uebel
Dr. Peter M. Urbach
Dr. John Worrall

Department of Population Studies

Professor Tim Dyson
Ms. J. C. Falkingham
Professor J. Hobcraft
Mr. C. M. Langford
Mr. M. J. Murphy
Dr. C. Wilson

Department of Social Psychology

Dr. M. Bauer
Dr. C. M. Campbell
Dr. R. E. Collins
Professor Robert M. Farr
Dr. B. W. Franks
Dr. G. D. Gaskell
Professor P. C. Humphreys
Ms. S. Jovchelovitch
Dr. S. M. Livingstone
Dr. Janet E. Stockdale
Mr. A. J. Wells

Department of Social Policy and Administration

Ms. J. D. Beall
Dr. D. Billis
Mrs. Gillian E. M. Bridge
Dr. J. W. Carrier
Mr. D. B. Cornish
Professor David M. Downes
Dr. L. J. Gilson
Professor Howard Glennerster
Dr. A. L. Hall

Mrs M. E. Harris
Mr. J. R. Hills
Dr. M. Kleinman
Professor J. LeGrand
Dr. D. Lewis
Professor Jane E. Lewis
Ms. Jo Lucas
Dr. S. P. Mangen
Professor David F. J. Piachaud
Professor R. A. Pinker
Dr. A. Power
Dr. Rose Rachman
Dr. S. Ramon
Mrs. Judith Rumgay
Miss Sally B. Sainsbury
Dr. Gail Wilson
Ellen Wratten

Department of Sociology

Professor P. M. Abell
Dr. C. R. Badcock
Professor Eileen Barker
Mr. M. C. Burrage
Professor Stephen R. Hill
Dr. Christopher T. Husbands
Dr. B. M. Hutter
Mr. C. Mills
Professor Nicos Mouzelis
Professor P. E. Rock
Dr. L. A. Sklair
Professor A. D. S. Smith
Mr. Angus W. G. Stewart
Dr. A. W. Swingewood
Dr. Steve Taylor
Dr. E. A. Weinberg

Department of Statistics

Professor A. C. Atkinson
Mr. D. W. Balmer
Professor D. J. Bartholomew
Miss Susannah A. Brown
Dr. A. Dassios
Dr. P. De Jong
Ms. Jane I. Galbraith
Mr. M. J. Gilbert
Professor Andrew Harvey
Dr. John Howard
Dr. M. Knott
Ms. I. Moustaki
Mr. C. A. O'Muircheartaigh
Dr. Celia M. Phillips
Dr. M.-P. Victoria-Feser

Institutes

The School has established a number of institutes to provide a co-ordinated focus for teaching and research in subjects of contemporary importance to which several academic disciplines and departments contribute. Research and teaching carried on under the aegis of each Institute are described in the relevant sections of the *Calendar*. Some members of academic staff are formally attached to Institutes, as listed below; but many other members of the academic staff participate in the work of each Institute.

Development Studies Institute (DESTIN)

The Institute is concerned with development problems around the globe, including the third world, Eastern Europe and the less-developed regions of the developed world. It is responsible for the M.Sc. in Development Studies.

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

Professor: Professor A. Saith

Lecturers: Dr. E. Francis
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 and the Vicente Canada Blanche Centre for Spanish Studies.

Director: Dr. Howard Machin (Department of Government)

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

Publications Officer: Professor Gordon Smith

(Professor Emeritus of Government Administrator: Mrs Marian Clark

Secretaries:	Ms. Sally Bianchini Mrs. Meriel Robson
Principe de Asturias Professor of Contemporary Spanish Studies: Chair, Academic Management Committee	Professor Paul Preston (Department of International History)
Reader in Spanish Political Economy:	To be appointed
Jean Monnet Lecturer: in EU Politics and Policy	Dr. Robert Léonardi (Department of Government)
Lecturer in International and European Politics:	Dr. Spyros Economides (Department of International Relations)
DAAD Lecturer in German Political Economy:	Dr. Jens Bastian (Department of Government)
CNRS Research Fellow:	Dr. Jean-Charles Lagrée
Swiss Research Fellow:	Dr. Jean Chalaby
CNR Research Fellow:	Professor Marcello Fedele
Research Officer, Public Service Group:	Dr. Moshe Maor
Visiting Fellows 1995-96:	Dr Carsten Holbraad Mr David Soskice Mr Handley Stevens

LSE Gender Institute

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

Chair of Steering Committee:	Director: Dr. H.L. Moore (Anthropology)
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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
Lecturer in Strategic Management:	Dr. S. Datta

Joint Lecturer in Economics:	Dr. D. J. Reyniers
Joint Lecturer in Marketing:	Dr. Celia Phillips
Research Fellow:	Mr. Norman Flynn
Administrative Officer:	Ms. Karen Brice
Administrative Secretary:	Mrs Daphne Mayne

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
Lecturers:	Mr. A. Mulford (Joint post with Government)

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 H. Glennerster (Department of Social Policy and Administration)
Research Staff:	Dr. A. M. Cohen Dr. J. P. Dreze Dr. M. Evans Mr. H. Gazdar Dr. J. Gomulka Mr. S. A. Hussain Mr. D.B. Kennedy 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

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
Dr. A. J. Oswald
Mr. P. Robinson
Dr. H. E. Steedman
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

Research Staff: Mrs. A. P. D. Edge
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: Ms. S. Persaud

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 Officers: Mr. D. Schoenmaker
Dr. H. Huang

Administrative Secretary: Alison Brower

Greater London Group

The Group was founded in 1958

Chairman:

Director of Research: Mr. A. Travers

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

E. G. Black, DOCTEUR DE L'UNIVERSITE DE CAEN, M.A. (EDINBURGH AND LONDON); Instructor in English as a Second Language
H.J. Didiot-Cook, DIPLOME (GRENOBLE), M.A.; Instructor in French.
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.S.C., F.LBIOL

Private Secretary: Anne de Sayrah, B.A. (OPEN)

Pro-Director

Professor L. Hannah, M.A., D.PHIL.(OXON.)

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

Secretary

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

Secretary: Lilian Frith

Academic Registrar: To be appointed

Secretary: To be appointed

Deputy Academic Registrar: I. L. Stephenson, B.SC., PH.D., M.R.I.C.

Administrative Officer (Timetables and Undergraduate Registry):

Janetta Futerman

Administrative Assistant Timetables:

Paul Ashton, B.SC.ECON. (WALES)

Administrative Assistant (Undergraduate Registry):

Fiona Rattray, B.A. (HULL)

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

Graduate School Team Manager: Shola Alabi, B.A. (CNA)

Graduate Admissions Team Manager: G. T. A. Jukes

Assistant Registrar (Undergraduate Admissions):

Rosemary Nixon, B.A. (READING)

Administrative Officer (Undergraduate Admissions): Mary B. Whitty

Administrative Officer (Undergraduate Admissions): Louise Platten, B.A. (HULL)

Administrative Officer (Examinations): David R. Ashton, B.A. (BRISTOL)

Scholarships Officer: To be appointed.

Senior Clerk: To be appointed

Assistant Registrar (Overseas Links and Official Publications):

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

Editorial Assistant, Official Publications:

Gloria A. Henshaw

Curriculum Records Co-ordinator (External Study):

Rosalind Tucker

Secretary/Accreditation Assistant:

Phillipa Wall, B.A. (AUCKLAND)

Schools Liaison /Assistant to the Dean of Recruitment :

Elizabeth A. Sheppard, B.A.

Senior Tutor to General Course Students:

Mike Reddin, DIPLOMA in SOCIAL ADMINISTRATION.

Estates Officer: Christopher Kudlicki, M.C.I.O.B. Chartered Builder.**Deputy Estates 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.S.C. (KARACHI)*Estates Office Manager:* Valerie Reid**Finance Officer:** Bryan Pearce, I.P.F.A.*Executive Assistant:* Chandra Patel**Deputy Finance Officer:** Norman Hill, B.S.C., I.P.F.A.**Assistant Finance Officer:** Nigel Stallard, B.S.C., A.C.A.*Assistant Accountants:* Catherine Hollyhead

Gillian Lee, B.S.C.

Tony Salzman

Superannuation Officer: Eugene Kennedy*Payroll Officer:* Patricia L. Barham*Supervisor, General Accounts Office:* Sean McNally**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:* Mark Ede*Staff Dining Room/Functions:* Jacqueline Beazley, L.H.C.I.M.A.*Robinson Room:* Matthew Roberts*Pizzaburger/Vending:* Nicola Helliwell, B.A.*Bars:* Peter Coton**Head of Personnel Services:**

Elaine Green, B.A., P.G.C.E. (READING), M.PHIL. (SURREY), M.I.P.D.

Deputy Head of Personnel Services: To be appointed.*Administrative Assistant (Personnel and General Enquiries):*

Dorothy Keogh, B.A. (DUBLIN), G.I.P.D.

Personnel Officer: Janet Baker, M.B.A. M.I.P.M.**Assistant Personnel Officer:** Karen Stark, G.I.P.D.**Committee Servicing:****Personnel Resourcing Officer:** Maureen P. Argyle, B.A.*Committee Secretary:* June Brown**Recruitment and Staff Development:****Personnel Resourcing Officer:** Kate Burrell, B.A. (MANCHESTER), M.I.P.M.*Recruitment Coordinator:* Jenny Gold, B.A. (WARWICK).*Administrative Assistant (Staff Development):* Delucia Ezzidio*Management Information Officer and Records:* Margaret L. Seaward*Management Information Assistants:* Annette Locke

Simon Beattie, B.A., M.S.C.

Head of Research Services: Neil Gregory, B.A., M.A., A.C.I.S.**Research Contracts Officer:** Angus Stewart**European Research Contracts Administrator:** Jonathan Deer*Research Services Officer:*

Andrew Jones, B.A. (GREENWICH), M.S.C. (KENT)

Senior Clerk (Research): Michael Oliver**Short Courses Administrator:** Anne C. Brown**Senior Assistant Secretary:** Adrian Hall, B.A.**Planning Officer:** Graham Morrison, M.A. (EDINBURGH) F.C.I.S.*Planning Assistant:* Simon Latham**Assistant Secretary:** Andrew Webb, B.A. (KENT) M.A.**Administrative Officer and****Assistant to the Secretary:** Sarah Smith, B.A. (KENT)*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.S.C. (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.**Conference Manager:** Louise Ashfield**Information Systems Manager:** Alan Harrison, F.B.C.S.**Principal Analyst/Programmer:** Linda Petty, B.A. (CNA), M.S.C. (BRADFORD)**Analyst/Programmers:** Jane Godfrey, B.A. (SUSSEX)

Nigel Hammond, B.S.C. (LEEDS), B.S.C. (CNA), M.S.C.

Simon Jones

Brian Young, B.S.C. (GLASGOW)

Peter Sime

Ronald Riley, B.A. (LEEDS)

Database Administrator: Jasvinder Rao, B.S.C.**Head of Accommodation Planning and Services:** M. G. Arthur, LL.B., A.K.C. A.C.I.S.**Facilities Manager:** H. Edwards, H.N.C. (CNA), D.M.S. (STRATHCLYDE)**House Manager:** B. N. Taffs**Administrative Officer:** Helen Jobber, B.S.C.**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, (CNA)

Audio Visual Unit: R. V. Flood**Assistant Secretary (Student Residences):** D. Segal, B.A., P.G.C.E. (CNA), P.G.D.I.R.D.**Marketing 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**See also Residential Accommodation Staff below*

LSE Foundation**Chairman of the LSE Foundation:** Sir John Morgan, B.SC**Director of Fundraising:** Michael Smithson, LL.B.*P/A to the Chairman/Director:* Marion Harvey**Administrative Officer:** Tariq Sadiq, B.A. (DUNELM)*Administrative Assistant:* Jane Herd, B.SC. (UMIST)**Operations Manager:** Julian Szego, B.SC, M.A.**Assistant Director Overseas****Fundraising and Development:** Liam Fisher-Jones, B.A. (READING)**Fundraising Executive:** Helen Bright, B.A. (NEWCASTLE)**Fundraising Executive:** Roger Edgar, B.A. (LEICESTER)**Fundraising Executive:** Robert McCarthy, B.A. (CONNECTICUT)**Fundraising Executive:** Dorothy I. Johnson, B.A. (BRISTOL)**Projects Development Officer:** Patrick Hawke-Smith, B.A. (OXON.)*Campaign Team Assistant:* Belinda Coletti*Research Officer:* To be appointed**Alumni Relations Manager:** Emma Caseley, B.A. (OXON.)*Alumni Relations Assistant:* Caron Röhlsler*Alumni Relations Assistant:* To be appointed**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 SupportMark Toole, M.A. (CANTAB.): *User Support Manager*Cecilia F. Graebner, B.A. (YORK), M.PHIL. (SOUTHAMPTON), M.SC. (LANCASTER): *IT and Teaching Consultant*Carol Hewlett, M.A. (OXON.), M.SC., M.B.C.S.: *IT Support Specialist*Frank Srba, M.SC.: *IT Support Specialist*Craig Whitehead, B.SC. (EAST ANGLIA): *IT Support Specialist (Geography)*Paul H. Jackson, B.SC., Dip.Comp.Sci.: *IT Support Specialist*Richard O'Reilly, B.SC.: *IT Support Specialist*San Huang-Doran, B.A., M.SC.: *IT Support Specialist***Systems and Technical Support**Richard Kaczynski, B.SC., M.SC.: *Group Leader, Systems and Technical Support*Jeremy Skelton, B.SC.: *Analyst/Programmer*Rick Barns, B.SC.: *Analyst/Programmer*Michael Koh, M.SC. (SALFORD): *Analyst/Programmer*Salilanath Cooray, H.N.D.: *Microcomputer Maintenance and Technical Support Officer*Ian Harvey: *Supplies Officer***Operations**Derek J. Harper: *Computer Operations Manager*Matthew Ballantine, B.SC (LOUGHBOROUGH): *IT Support Specialist*Joanne Bourne, B.A. (NEWCASTLE), M.SC.: *IT Support Specialist*Stephen Kingston, B.A. (CANTAB.): *Network Support Specialist*Adam Preston, B.A., M.SC. (WALES): *IT Support Specialist*Carole Simpson: *IT Support Officer*Charles Affor: *Network Operations Support Assistant*Leigh Batten: *IT Support Officer*Henrico Coeur-de-Lion: *IT Support Officer*Penny Page: *Data Preparation Supervisor*Yvonne Ward: *IT Support Officer***Word-Processing/Admin. Computing Group**Sam Thornton, M.SC. (ESSEX): *Training and Information Manager*Alma Gibbons: *Specialist Application Consultant*Chavi Yogeswaran: *Information and Help Desk Officer***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.: *Senior 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)*Helena Rainsford, B.A. (SHEFFIELD): *Non-Medical Student Counsellor/Psychotherapist*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: *Senior Nursing Officer*Elizabeth Lancaster: *Practice Nurse*Catherine Duggan: *Practice Manager*Jane Bridle: *Secretary/Receptionist*To be appointed: *Receptionist*C. J. Kent, M.A., PH.D. (ABERDEEN): *Lecturer in International History, Adviser to Disabled Students.***Residential Accommodation****Carr-Saunders Hall**J. J. Thomas, B.SC.: *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*
Catherine Muir: *Deputy Hall Bursar*
Caroline Tew: *Caterer*

Rosebery Avenue

To be appointed: *Warden*
Mary W. Zanaf, 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 (Maple Street)*

High Holborn

Edward A. Kuska, B.A. (IDAHO), PH.D.: *Warden*

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.I.N.F.S.C.

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*
Claire Moon: *Principal Library Assistant*
Elizabeth McHale: *Shelving Supervisor*
Peter Dennison, B.A., M.SC.: *Senior Library Assistant*
Bridgette Cummings: *Photocopying Supervisor*

TECHNICAL SERVICES

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

Information Technology Support

Janet Richardson
Michael McFarlane

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*
Tom Bishop, B.A., M.A.: *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*
Anne Walker, B.A.: *Senior Library Assistant*
Francesca Ward: *Senior Library Assistant*

Book Orders and Binding

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

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

SHAW LIBRARY

Alan Lawson, 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
- Vice-Chairman of the Appointments Committee
- The Rt. Hon. Lord Donoughue
- Mr. P. J. Gillam
- Mr. A. C. Gilmour
- Miss K. M. Jenkins
- Sir Michael Lickiss
- Mr. K. A. V. Mackrell
- Sir Gordon Manzie (Vacancy)
- Professor B. Barry
- Professor H. G. Collins
- Professor F. Halliday
- Professor S. R. Hill
- Professor K. W. S. Roberts
- Professor S. A. Roberts (Vacancy)
- Officer Responsible: The Secretary*

} *ex officio*

} *nominated by the Academic Board*

AUDIT COMMITTEE

- Mr. D. Gordon
- Mr. C. J. Napier
- Mr. P. Rutteman
- Mr. J. Selier
- Mr. D. Taverne (Vacancy)
- Officer Responsible: Miss S. Smith*

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
- General Secretary of the Students' Union
- Professor I. O. Angell
- Mr. Will Hutton
- Rt. Hon. Lord Judd
- Mr. D. J. Kingsley
- Ms. P. Toynbee (Four vacancies)
- Two student members
- Officer Responsible: Mr. R. I. Crawford*

} *ex officio*

FINANCE COMMITTEE

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

Sir Michael Lickiss *Chairman*

Sir Terence Beckett } *Lay Governor Member*
(Vacancy) }
Professor F. Halliday } *Academic Governor Members*

Dr. R. Richardson } *Academic Members*
Professor J. Sutton }

Officer Responsible: The Finance Officer

LSE FOUNDATION COMMITTEE

(Vacancy) *Chairman*
(Vacancy) *Vice-Chairman*

Dr. J. M. Ashworth
Ms. L. J. Brindley
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
Lord Sheppard
Professor M. Zander

(Two vacancies)
Two student members
Officer Responsible: Mr. T. Sadiq

LAY APPOINTMENTS COMMITTEE

The Chairman of the Court of Governors *Chairman*
The Vice-Chairman of the Court of Governors
The Director
The Pro-Director
The Vice-Chairman of the Academic Board

Baroness Dean
Professor F. Halliday
Mrs. C. M. Patterson
Mrs. H. Sasson

(Two vacancies)
Two Student Governor members
Officer Responsible: Miss S. Wood

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*

Committee Members

ex-officio

Lay Governor Member

Academic Governor Members

Academic Members

Chairman

Vice-Chairman

Director

Pro-Director

Chairman of the Court of Governors

Vice-Chairman of the Court of Governors

Chairman of the Finance Committee

Chairman of STICERD

Chairman

Chairman

Chairman

Chairman

Chairman

Chairman

Chairman

Chairman

Chairman

(Vacancy)
Ms. P. Baxendale
The Rt. Hon. Lord Donoughue
Mr. Ian Hay Davison
Dr. S. Wood
Dr. M. Light
Officer Responsible: Mr. A. Webb

nominated by the Standing Committee

nominated by the Academic Board

SITE DEVELOPMENT COMMITTEE

Mr. S. F. Wheatcroft *Joint Chairman*
The Director *Joint Chairman*

ex officio

The Pro-Director
Students' Union General Secretary
Students' Union Finance and Services Officer
Mr. A. C. Gilmour

Mr. J. Selier
Dr. A. Bhimani
Dr. G. D. Gaskell
Dr. M. Rodriguez-Salgado
Professor D. C. Webb

(Two vacancies)
Two student members
Officer Responsible: Mrs. H. Jobber

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*

ex officio

Dr. R. Altmann
Mr. S. Barclay
Mrs. J. Freedman
Professor C. A. E. Goodhart
Sir Mark Weinberg
Officer Responsible: The Finance Officer

Committees of the Academic Board

ACADEMIC PLANNING AND RESOURCES COMMITTEE

The Director
The Pro-Director
The Vice-Chairman of the Academic Board

ex officio

Professor C. Bean
Professor R. Higgins
Dr. Janet E. Hunter
Dr. C. Husbands
Mr. C. A. O'Muircheartaigh
Dr. G. Philip
Professor R. A. Pinker
(Vacancy)

Officer Responsible: Mr. A. Webb

AGENDA COMMITTEE OF THE ACADEMIC BOARD

- The Vice-Chairman of the Academic Board *ex officio*
- Dr. G. Brightwell
- Professor C. Hill
- Dr. H. Moore
- Dr. M. Perlman
- Officer Responsible: Mr. A. N. P. Hall

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)
- ex officio*

Officer Responsible: Mr. D. R. Ashton

COMMITTEE ON ACCOMMODATION

- The Director
 - The Pro-Director
 - The Vice-Chairman of the Academic Board
 - Mr. C. W. Bennett
 - Dr. R. Collins
 - Dr. A. Guyomarch
 - Mrs. M. Harris
 - Dr. A. C. Howe
 - Mr. R. Nobles
 - (Vacancy)
 - The Secretary of the School
 - The Librarian and Director of Information Services
 - The Director of Information Technology
 - Two student members nominated by the Students' Union
- ex officio*
- or their nominees*
- Officer Responsible: Mrs. H. Jobber

CAREERS ADVISORY SERVICE COMMITTEE

- The Director
 - The Pro-Director
 - Dr. C. W. Noke *Chairman*
 - The Right Hon. Baroness Birk
 - Lady McGregor
 - Mr. S. F. Wheatcroft
 - Mr. D. Bethlehem
 - Dr. S. Livingstone
 - Dr. A. Manning
 - Students' Union General Secretary
 - Students' Union Welfare and Equal Opportunities Officer (Six vacancies)
 - Nine student members
- ex officio*
- nominated by the Court of Governors*
- External Member*
- Officer Responsible: The Academic Registrar

COMMITTEE ON EXTERNAL ACADEMIC ACTIVITIES

- The Pro-Director *Chairman*
 - 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
- ex officio*
- Officer Responsible: Mr. P. J. Wallace

GRADUATE SCHOOL COMMITTEE

- The Director
 - The Pro-Director
 - The Dean of the Graduate School
 - Professor R. M. Farr *Chairman*
 - 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
- ex officio*

Mr. C. O'Muirheartaigh
Dr. Y. Rydin
Mr. M. D. Steuer
Dr. M. Sako
Mr. M. Yahuda
Officer Responsible: Dr. Catherine Manthorpe

ACADEMIC PUBLICATIONS COMMITTEE

The Director
The Pro-Director
The Librarian and Director of Information Services
The Library Archivist
Dr. M. Burleigh
Professor Christopher Hill
Mr. K. McGuire
Mr. G. Stern
Officer Responsible: Ms. J. Arms

ex officio

INFORMATION SYSTEMS PLANNING COMMITTEE

The Pro-Director *Chairman*
Dr. C. Badcock
Dr. J. L. Board
Dr. B. D. O'Leary
Dr. N. A. Spence
Officer Responsible: Mr. G. Morrison

ex officio

LIBRARY COMMITTEE

The Director
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 *Chairman*
Ms. P. Baxendale
Dr. F. Cannell
Dr. M. Gietzmann
Dr. K. Goetz
Dr. D. W. Marsden
Professor R. A. Pinker
Ms. L. Wilder
(Two vacancies)
An Academic Governor Member of the Library Panel (Vacancy)
Two student members nominated by the Students' Union
(Up to three further outside members)
Officer Responsible: Ms. A. Green

ex officio

LSE HEALTH SERVICE COMMITTEE

The Director
The Pro-Director
(Adviser to Students with Disabilities) Dr. C. J. Kent
(Adviser to Women Students)
Dr. J. W. Carrier *Chairman*

ex officio

Dr. C. Howson
Four student members
Officer Responsible: Mrs. H. Jobber

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 (Vacancy)
One Student Governor member
Officer Responsible: To be announced

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
Officer Responsible: Mr. D. Ashton

ex officio

Committees Advisory to the Director

ADMISSIONS COMMITTEE (Undergraduate Courses)

The Director
The Pro-Director
Dean of Undergraduate Studies
Dean of Undergraduate Studies
Mr. N. A. Sims
Dr. H. Anthony
Dr. G. Austin
Mr. M. Banks
Dr. F. Cannell
Dr. S. H. Chant
Professor R. Cranston
Ms. J. F. S. Day
Professor J. Hobcraft
Dr. B. S. Johnson
Dr. J. Kelly
Dr. E. Kuska
Dr. C. Phillips

ex officio

Vice-Chairman
Chairman

- Dr. S. Powell
- Dr. A. Prazmowska
- Mr. M. J. Reddin
- Dr. D. Reyniers
- Professor S. A. Roberts
- Miss S. Sainsbury
- Mr. E. Thorp
- Dr. E. Weinberg
- Mr. A. Wells
- Mr. M. B. Yahuda

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
- } *ex officio*
- (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

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
- } *nominated by the Academic Board*
- Professor J. Mayall *representing the Senior Common Room*
 - 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
- } *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

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
 - Lord Desai *Chairman*
 - Dr. R. Astuti
 - Dr. C. T. Husbands
 - Dr. K. Kiernan
 - Dr. C. Lewis
- } *ex officio*

Dr. E. Mossialos
 Professor G. Teubner
 (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
 - Centre for Asian Economy, Politics and Society (Asia Centre)
 - 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 Research on the USA (CRUSA)
 - Centre for the Study of Global Governance
 - Centre for Research into Economics and Finance in South Africa (CREFSA)
 - Centre for Voluntary Organisation (PORTVAC)
 - Computer Security Research Centre
 - Development Studies Institute
 - Financial Markets Group
 - Greater London Group
 - Joint Centre for Survey Methods
 - LSE Health
 - 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 £7 million in 1993-94.

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 £252,666 for 1993-94) 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. Administration of consultancy projects will, as from 1/8/95, be undertaken by Enterprise LSE (ELSE). Contact their office 0171-955 7128 to find out more about the School's Consultancy Services.

LSE Research and Contracts 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. For further information about LSE's research activities please contact Head of Research Services, Tel: 0171-831 4262 (direct line).

Full details of the current research interests of LSE staff are contained in the book **LSE Experts 1995**. 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 C. Harlow, Professor A. C. Harvey, Mr. J. Hills (Deputy Chairman), Professor A. Hopwood, Dr. J. Hunter, Professor D. Metcalf, Professor M. Morishima, Dr. B. O'Leary, 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 Glennerster, Harlow, Harvey, Morishima, Venables, Drs. Hunter, O'Leary, 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 F. Cowell, H. Glennerster, J. Le Grand, N. H. Stern (on leave) 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. V. Bovell, Mr. R. Burgess, Mr. D. Coady, Ms. J. Corlyon, Dr. J. Drèze, Mr. M. Evans, Ms. J. Falkingham, Mr. H. Gazdar, Dr. J. Gomulka, Mr. J. Hills, Dr. J. Hunter (Saji Research Senior Lecturer), Dr. A. Hussain, Mr. D. Kennedy, Ms. J. Litchfield, Dr. C. Scott, Dr. M.-P. Victoria-Feser 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 devel-

opment economics and the reform of the Chinese economy, on the welfare state, on income distribution, research on industrial organisation and high technology industries, and on Japanese international studies. The Centre shares with the Department of Economic History the Saji Research Senior Lectureship in Japanese Economic and Social History.

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 Development and Distribution 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. 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 five 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, the King Edward's Hospital Fund for London and the Joseph Rowntree Foundation); 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, the Leverhulme Trust, the British Council and the International Development Research Centre); and the Economics of Industry Programme directed by Professor Sutton (with support from the Economic and Social Research Council, and the Leverhulme Trust); the Distributional Analysis Research Programme directed by Dr. Cowell (supported by the ESRC and the Leverhulme Trust); and the Japanese Studies programme directed by Dr. J. Hunter.

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 £1,200,000 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; Information Technology Policy in Britain (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 and Dr. Francesca Fauri (European Business Schools), Dr. Dilwyn

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. Dudley Baines (LSE), Mr. Nicholas Baring (Commercial Union 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), Professor Anthony Hopwood (LSE), The Hon. Mr. Justice Jacob, Mr. R. Lambert (Financial Times), Sir Jeremy Morse (Former Chairman Lloyds Bank), Sir Geoffrey Owen (LSE), Sir Peter Parker (LSE), Sir Alastair Pilkington (Pilkington plc) and Professor Z. A. Silberston (Imperial College).

Centre for Asian Economy, Politics and Society (Asia Centre)

The Centre for Asian Economy, Politics and Society [Asia Centre], established in January 1994, is a major new initiative at the LSE. The aim of the Centre is, first, to coordinate ongoing research and, second, to make a concerted use of opportunities for social science research opened up by economic growth and rapid economic and social transformations in East, South-East and South Asia. The academic disciplines contributing to the work of the Centre include business studies, economics, economic history, finance and accounting, law, politics, international relations and anthropology.

The focus of the Centre is on research and particular emphasis is placed on collaboration with academic institutions in Asian countries and the dissemination of findings to policy-makers and business and financial circles. The Centre will be organizing conferences and briefing workshops on various topical issues concerning Asia.

The research programme of the Centre for the coming years includes the following:

- a. Economic performance and the impact of government policy.
- b. The development and integration of Asian economies, including their role and place in world trade and finance.
- c. Relations between the central and territorial governments and regional diversity within countries.
- d. Regional security and the sources of conflict within the region.
- e. Social protection and security.

Soon after its foundation, the Centre elected Dr. Manmohan Singh, the Finance Minister of India, as its first Distinguished Fellow.

The Chairman of the Centre is Michael Leifer and the Acting Director is Athar Hussain. Further information about the work of the Centre may be obtained from Athar Hussain (Tel: 0171-955 7699; Fax 0171-242 2357).

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. Dr. Anne West is now 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 Union funded by the European Commission.
- 4 An evaluation of a new early years admissions policy funded by Tower Hamlets Council.
- 5 An examination of changing schools admissions policies in inner London.

Other recent research has included two studies of the national financing of education for the Secondary Heads Association and the Association of London Authorities, a study of "Access" students in London funded by the former Universities Funding Council 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 1994/95 the following Visiting Fellows were appointed: Professor Michael Lee (University of Bristol); Professor J. L. Richardson (Australian National University); Professor M. Maung (Boston College); Dr. S. Trousch (Institute of USA and Canada Studies); Dr. B. Tukhtabaev (Institute of World Economy and Diplomacy, Tashkent); Dr. E. Sridharan (Institute of Policy Studies, New Delhi); Dr. Valerii D. Solevei (The Gorbachev Foundation); Margo Picken (The Ford Foundation).

The Centre sponsors a monograph series in the field of International Studies published by the Cambridge University Press. At present three forthcoming volumes are in the course of preparation for publication in 1995: David Long, *J. A. Hobson's Approach to International Relations: an exposition and critique*; Roger Louis, *Sir Anthony Eden and the Suez Crisis of*

1956 and an edited volume, whose contributors include three members of the Steering Committee (Leifer, Mayall and Taylor) on *The New Interventionism: UN Experience in Cambodia, former Yugoslavia and Somalia*.

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 organise seminars, lectures and workshops (this last year on topics ranging from "Honour, Honesty and Trust" to biodiversity and the sites of physics. 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 modelling in physics and economics and on causality in medicine are underway.

The Director of the Centre is Nancy Cartwright, the Co-Directors John Worrall and Helena Cronin 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. Since its inception, 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 1995.

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. Ian Rowlands and Dr 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). 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 Research into Economics and Finance in South Africa (CREFSA)

CREFSA was established in February 1990 (as the LSE Centre for the Study of the South African Economy and International Finance) 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 Reviews*.

Centre for Voluntary Organisation (PORTVAC)

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 Dr. Margaret Harris, Lecturer in Voluntary Sector Organisation. 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 *Working Paper* and *Case Study* 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, a study of organisational change in US nonprofits and an examination of the work of religious organisations.

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, 0171 955 7968.

The Centre was opened in July 1991. The main research thrust is on the management of information security, comprising the social aspects of organisations, both formal and informal, as well as the purely technical.

Four unifying themes characterise current work. The broadest concept 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. Starting from an analysis of the way information is used in organisations, our work focuses on: the identification and classification of information systems security problems, the analysis and modelling of security in organisations, techniques, methods and software tools which embody our analyses and models.

The Centre is run by academic staff from the Information Systems Department, visiting scholars and postgraduate students following Masters and Doctoral programmes.

Research is made available through papers, seminars and via the Centre's own World Wide Web server: <http://www.csrc.lse.ac.uk>.

Current Research Projects

The Centre is currently involved in the following research projects:

The role of security management in organisations: This is an attempt to understand the role and function of security management and is using an interpretive approach. A particular element is the relating of information systems security to the underlying system of responsibility and authority.

Information and power: This is a study of the relationship between power and information and the application area is in information security. The investigation will lead to a model which will be applied in large computer using organisations who are developing security management.

Computer forensics: This project assesses the implications of the need for legal proofs for recording transactions as an element of information systems.

Information security and informal systems of control: Statistics on security breaches usually indicate that a large percentage of them are discovered 'accidentally'. This project aims to assess the nature and importance of the informal systems in delivering security.

CSRC Library

Relevant material for the study of information systems security comes from a diverse range of sources, including government reports, legislation, internal company documentation, conference and seminar proceedings, and commercial newsletters, bulletins, journals and newspaper articles. The Centre committed itself in 1994 to developing a library of relevant 'grey' literature. We aim to hold as much information as possible electronically and to use bibliographic and full text search techniques.

In 1994 the Centre has received funding from 3i Group Ltd and Abbey National Group Treasury to support research into computer security.

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 associated 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 and Dr. E. A. Brett; the staff consists of Dr. James Putzel, Dr. Ian Rowlands, Dr. Ines Smyth and Dr. Elizabeth Francis.

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 three 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. The Public Service Group

Leading members include: George Jones, Klaus Goetz, Alain Guyomarch, Howard Machin, Moshe Maor, Handley Stevens, Mark Thatcher; 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*".

ii. The Economics and Social Cohesion Laboratory

Leading members include: Robert Leonardi, Danny Quah, Anthony Venables; research work on the impact of EU Regional Fund and Cohesion Fund Projects; research supported by the Commission of the EU (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.

iii. The Vicente Canada Blanch Centre for Spanish Studies

This new centre, led by Paul Preston, conducts social science research on contemporary Spain.

The Institute is also responsible, on behalf of the School, for the development (in close association with the Commission of the EC) of a **European Political Economy Research Group Network (EPERGNE)** - an association of trans-European research teams, working in cooperation on major socio-economic and political trends.

LSE Financial Markets Group

The LSE Financial Markets Group has completed its eighth year. 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 research fellows, officers, associates, staff and students from the Departments of Economics and Accounting and Finance.

The work of the Group is supported by donations from a number of British, American, Japanese and European institutions. The group has been designated an Economics and Social Research Council (ESRC) Research Centre from 1 October 1994 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. John Board, Dr. Ailsa Röell, Dr. Ian Tonks and Professor Patrick Bolton.

The research output of the Group is 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, Centre Administrator.

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. Brian R. Cook, Bankers Trust Company; Ms. Bronwyn Curtis, Deutsche Bank AG London; Mr. Patrick Foley, Lloyds Bank Plc; Professor Charles Goodhart, LSE; Mr. Daniel Hodson, LIFFE; Mr. Thomas Huertas, Citibank; Professor Mervyn King, Bank of England; Mr. Brian Lacombe, 3i; Mr. Robert Norbury, NatWest Markets; Sir Adam Ridley, Hambros; Mr. John Trueman, S. G. Warburg; Mr. Rupert Pennant-Rea, (Chairman) Bank of England; Mr. Ryo Watabe, Nomura Research Institute Europe; Professor David C. Webb, LSE; Oliver Sparrow (ex-officio - ESRC Liaison Officer); Peter Spencer (ex-officio - ESRC Liaison Officer).

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 George Jones; Secretary: Mark Kleinman; 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.

Glaister and Travers

New Directions for British Railways? The political economy of privatisation and regulation (Current Controversies No. 5: The Institute of Economic Affairs, 1993)

Glaister and Travers

An Infrastructure Fund for London (Corporation of London, 1994)

Hebbert and Dickens Edge

Dismantlers: The London Residuary Body (GLG/STICERD 1994)

Travers, Biggs and Jones

Joint Working between Local Authorities: experience from the Metropolitan Areas (EMAP Publications)

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 Health

LSE Health was established as a multidisciplinary research centre within the Department of Social Policy and Administration in June 1994, bringing together members of the LSE academic staff from different departments working on Health Policy issues. The Centre is affiliated with the European Institute and the Department of Social Psychology. The fundamental mission of LSE Health is to undertake research, consultancy and training in the area of international health policy, to influence thereby international health policies and to contribute to the School's presence and reputation in the area.

The LSE Health Steering Committee is chaired by Professor Julian Le Grand and its current membership includes Emeritus Professor Brian Abel-Smith (Chair of the European Health Policy Research Network), Dr. Elias Mossialos (Director), Dr. John Carrier (Department of Social Policy and Administration), Dr. Lucy Gilson (Department of Social Policy and Administration), Mr. Neil Gregory (The Head of Research Services), Professor John Hobcraft (Department of Social Policy and Administration), Emeritus Professor Walter Holland (St. Thomas's Campus, University of London), Professor Patrick Humphreys (Convener of the Department of Social Psychology), Dr. Ken Judge (Director of the King's Fund Institute), Professor Jane Lewis (Convener of the Department of Social Policy), Dr. Howard Machin (Director of the European Institute), Ms. Demetra Nicolaou (LSE Health Research Administrator), and Mr. Angus Stewart (Deputy Head of Research Services).

LSE Health's activities involve conducting high quality research in all aspects of health policy, with a particular emphasis on European and other international health policy issues; promoting teaching in European and international health policy; publishing works of high quality in health policy; advising government and non-government bodies on health policy issues; establishing a database of research interests in the health area among LSE staff; establishing a European-wide network of similar organisations; providing information through publications and other means about international health policy developments; providing a forum for discussion in European and international health policy; mounting lecture and seminar series, workshops, conferences, short courses and summer schools; undertaking the co-ordination and submission process of bids for research projects and consultancies in the area.

Recent and current research projects include work on cost containment and health care reform in six European countries and the reform of the health care systems of 17 OECD countries, choices and priorities in health policy, the structure of the European pharmaceutical industry, developing systems for health financing in Kyrgyzstan, the implementation of user charges in Tanzania, health care reform in Greece, WHO Healthy Cities project. These research projects have been supported by the Commission of the EC (DG III, DGX, DG V, DG XII), the European Parliament, the ODA, the Government of the Hellenic Republic, WHO and Pharmaceutical Partners for Better Healthcare. Seminars, courses and workshops are organised regularly on a variety of subjects.

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

The centre has published books, occasional and discussion papers and in conjunction with the European Health Policy Research Network, it has just launched a bulletin, EuroHealth, to provide an opinion platform for policy makers, academics and politicians to express their views on health policy issues, to communicate health policy issues undertaken by international organisations, and to disseminate the research work of members of the Network.

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 recently completed major contracts with the East London Housing Association and with the Department of the Environment, to study the impact of Recommendation 9, Section 16 Funding on the development of tenant participation initiatives. 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 Housing Corporation to examine European housing estates and the Gatsby Charitable Trust to investigate area segregation and poverty in Britain.

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 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, European housing, homelessness and waiting lists, and towards a viable private rented sector.

The Planning Committee for LSE Housing comprises 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. Most recent publications include: The Impact of Recommendation 9, Section 16 Funding on Tenant Participation Initiatives and The Problems of Area Segregation - Poverty in Britain and the Potential for Change and Shelter or Sham: Who gets Priority in Social Housing. 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: 0171 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 Robert Reiner, Department of Law (0171-955 7240/Fax 0171-955 7366), or Mr. Huw Rees, Department of Social Policy and Administration.

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, of LSE and Dr. R. Schofield, Cambridge Group for the History of Population and Social Structure as the other members of the editorial board. The journal appears three times a year and has a large circulation of nearly 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 India, 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 Academic Publications Committee. Certain series originate from departments or research groups. Most books sponsored or initiated by the Academic 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 Academic 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 Academic 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)
- European Political Economy Series (publications of EPERN, European Institute, LSE)
- 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 1994

Accounting and Finance

Dr. Elisabetta Bertero

'The Banking System, Financial Markets and Capital Structure: Some New Evidence from France' (*Oxford Review of Economic Policy*, Vol. 10, No. 4, December 1994)

Dr. A. Bhimani

(With M. Bromwich) *Management Accounting: Pathways to Progress* (CIMA, 1994)

'Accounting and the Emergence of Economic Man' (*Accounting, Organizations and Society*, Vol. 19, 1994)

'Modern Cost Management: Putting the Organization before the Technique' (*International Journal of Production Economics*, Vol. 36, 1994)

'Monitoring Performance Measures in UK Manufacturing Companies' (*Management Accounting* (UK), Vol. 72, January 1994)

'Accounting Enlightenment in the Age of Reason' (*European Accounting Review*, December 1994)

Ms. J. F. S. Day

(With P. J. Taylor) 'Accounting Aspects: Room for Improvement?' (*Accountancy*, June 1994)

Professor Anthony Hopwood

(Editor with P. Miller) *Accounting as Social and Institutional Practice* (Cambridge University Press, 1994)

(With S. Burchell and C. Clubb) 'Value Added Accounting and National Economic Policy' in A. G. Hopwood and P. Miller (Eds.), *op. cit.*

'Accounting in Its Social Context: Towards a History of Value Added Accounting in the United Kingdom' in R. H. Parker and B. S. Yamey (Eds.), *Accounting History: Some British Contributions* (Clarendon Press, 1994)

'Some Reflections on "The Harmonisation of Accounting Within the EU"' (*European Accounting Review*, Vol. 3, No. 2, 1994)

'Accounting and Everyday Life: An Introduction' (*Accounting, Organizations and Society*, Vol. 19, No. 3, April 1994)

Professor P. B. Miller

(Editor with A. G. Hopwood) *Accounting as Social and Institutional Practice* (Cambridge University Press, 1994)

'Accounting as Social and Institutional Practice' in A. G. Hopwood and P. Miller (Eds.), *op. cit.*

(With T. O'Leary) 'Governing the Calculable Person' in A. G. Hopwood and P. Miller (Eds.), *op. cit.* A condensed and revised version of Miller and O'Leary (1987)

'Accounting and Objectivity: The Invention of Calculating Selves and Calculable Spaces' in A. Megill (Ed.), *Rethinking Objectivity* (Duke University Press, 1994)

(With T. O'Leary) 'Accounting, "Economic Citizenship", and the Spatial Reordering of Manufacture' (*Accounting, Organizations and Society*, Vol. 19, No. 1, 1994)

(With N. Rose) 'On Therapeutic Authority' (*History of the Human Sciences*, Vol. 7, No. 3, August 1994)

(With T. O'Leary) 'The Factory as Laboratory' (*Science in Context*, Vol. 7, No. 3, December 1994)

Mr. Christopher J. Napier

'Brand Accounting in the United Kingdom' in G. Jones and N. J. Morgan (Eds.), *Adding Value: Brands and Marketing in Food and Drink* (Routledge, 1994)

'Fixed Asset Accounting in the Shipping Industry: P&O 1840-1914' in R. H. Parker and B. S. Yamey (Eds.), *Accounting History: Some British Contributions* (Clarendon Press, Oxford, 1994)

Mr. C. W. Noke

'Agency and the Excessus Balance in Manorial Accounts', reprinted with Postscript in R. H. Parker and B. S. Yamey (Eds.), *Accounting History: Some British Contributions* (Clarendon Press, 1994)

Dr. Michael Power

The Audit Explosion (DEMOS, 1994)

(Editor) 'Science and Economic Calculation' (Special Issue of *Science in Context*, Vol. 7, No. 3, 1994)

'The Audit Society' in A. G. Hopwood and P. Miller (Eds.), *Accounting as Social and Institutional Practice* (Cambridge University Press, 1994)

'Constructing the Responsible Organization: Accounting and Environmental Representation' in G. Teubner, L. Farmer and D. Murphy (Eds.), *Environmental Law and Ecological Responsibility: The Concept and Practice of Ecological Self-Organization* (John Wiley & Sons, 1994)

(With B. Sherman) 'Law, Accounting and the Emergent Positivity of Intangible Property' (*Social & Legal Studies*, Vol. 3, No. 4, 1994)

'From the Science of Accounts to the Financial Accountability of Science' (*Science in Context*, Vol. 7, No. 3, 1994)

Anthropology

Dr. Rita Astuti

'Invisible objects. Funerary rituals among the Vevo of western Madagascar' (*Res. Anthropology and Aesthetics*, 25, 1994)

'Circuiti economici tradizionali' in *Gens du Val Germanasca. Contributions à l'Ethnologie d'une Vallée Vaudoise* (Documents d'Ethnologie Régionale, No. 13, Centre Alpine et Rhodanien, d'Ethnologie, Grenoble, 1994)

Professor I. M. Lewis

Blood and Bone. The Call of Kinship in Somali Society (Red Sea Press, 1994)

Peoples of the Horn of Africa (new revised edition, Haan, 1994)

(With A. Y. Farah) *Somalia: Wurzeln der Versöhnung* (Ag Ked, 1994)

(With B. W. Andrzejewski) 'New Arabic Documents from Somalia' (*Sudanic Africa*, Vol. 5, 1994)

Dr. P. Loizos

'A broken mirror: masculine sexuality in Greek ethnography' in Cornwall and Lindisfarne (Eds.), *Dislocating Masculinity: comparative ethnographies* (Routledge, 1994)

'Broadcasting for restraint: crisis reduction through U.N. supported media initiatives: in A. McDermott (Ed.), *Ethnic Conflict and International Peacekeeping* (Norwegian Institute of International Affairs, Oslo, 1994, reprinted in the LSE's Global Governance Center's Series of Working Papers, No. 11, 1994)

'Confessions of a Vampire Anthropologist' (*Anthropological Journal on European Cultures*, Vol. 3, No. 2, 1994)

'Difficult Listening' (*Anthropology Today*, Vol. 10, No. 4, August 1994)

'Second Göttingen Ethnographic Film Festival' (*Anthropology Today*, Vol. 10, No. 5, October 1994)

'Understanding 1974, Understanding 1994' (*The Cyprus Review*, Vol. 6, No. 1, 1994)

Dr. H. L. Moore

A Passion for Difference: Essays in Anthropology and Gender (Polity Press, Cambridge, 1994)

(With M. A. Vaughan) *Cutting Down Trees: Gender, Nutrition and Change in the Northern Province of Zambia, 1890-1990* (Heinemann, New York and James Currey, London, 1994)

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Mrs. Jane Galbraith

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Dr. Anne West

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(With A. Varlaam and H. Pennell) *Access to Higher Education: A profile of students on Access courses in London* (Clare Market Papers 8, CER, LSE, 1994)

(With R. West and H. Pennell) *A Better Cake: Towards a rational approach for financing education* (Secondary Heads Association, 1994)

(With R. West, H. Pennell and S. Thomas) *Community Educational Indicators - Phase II: Report to Member States*. Presented to Working Party on "Education and Training Statistics", Luxembourg, 6 July 1994

'Choosing schools - the consumers' perspective' in M. Halstead (Ed.), *Parental Choice and Education: Principles, policy and practice* (Kogan Page, 1994)

'Paying for it' (*Education Review: After the National Commission*, 8, 40-43, 1994)

Centre for Research into Economics and Finance in South Africa

Mr. Jonathan Garner

'An Analysis of the Financial Rand Mechanism' (Centre for Research into Economics and Finance in South Africa [CREFSA], Research Paper No. 9, LSE, November 1994)

A summary of 'An Analysis of the Financial Rand Mechanism' (*Africa Financing Review*, Vol. 1, No. 6, October-November 1994)

Centre for the Study of Global Governance

His Excellency Chief Emeka Anyaoku

'The Commonwealth and the New Multilateralism' (CsGG, PL4, 1994)

Lord Desai of St. Clement's Danes

'Measuring Political Freedom' (CsGG, DP10, 1994)

John Gordon

'Green Knight to the Rescue? UN Reform and the UNCED Process' (CsGG, DP12, 1994)

Dr. Peter Loizos

(With Gordon Adam and Jelena Subotic) 'Broadcasting for Restraint: Crisis Reduction Through UN-Supported Initiatives' (*CsGG*, DP11, 1994)

Professor I. G. Patel

'Global Economic Governance: Some Thoughts On Our Current Discontents' (*CsGG*, DP9, 1994)

Professor Martin Shaw

'The Global State and the Politics of Intervention' (*CsGG*, DP13, 1994)

Dr. Ines Smyth

'Population Policies: Official Responses to Feminist Critiques' (*CsGG*, DP14, 1994)

Centre for Voluntary Organisation**Dr. David Billis**

(With Julian Ashby, Alison Ewart and Colin Rochester) *Taking Stock: Exploring the Shifting Foundations of Governance and Strategy in Housing Associations* (Centre for Voluntary Organisation, London School of Economics, June 1994)

Dr. Margaret Harris

Care by Congregation: Features and Issues of Organisation (Centre for Voluntary Organisation, LSE, Working Paper 15, 1994)

'The Power of Boards in Service Providing Agencies: Three Models' (*Administration in Social Work*, Vol. 18, No. 2, 1994)

'Providing Welfare Services: Whose Ministry?' (*Christian Socialist*, 154, Autumn 1994)

Mr. Colin Rochester

(Editor with Justin Davis Smith and Rodney Hedley) *An Introduction to the Voluntary Sector* (Routledge, 1994)

'Voluntary Agencies and Accountability' in Justin Davis Smith, Colin Rochester and Rodney Hedley (Eds.), *op. cit.*

Development Studies Institute (DESTIN)**Dr. E. A. Brett**

'Rebuilding organisation capacity in Uganda under the National Resistance Movement' (*The Journal of Modern African Studies*, Vol. 32, No. 1, April 1994)

Dr. Ian H. Rowlands

'North-South Politics, Environment, Development and Population: A Post-Rio Review' in Basia Zaba and John Clarke (Eds.), *Environment and Population Change* (Derouaux Ordina Editions, Liege, Belgium, 1994)

'International Influences on Electricity Supply in Zimbabwe' (*Energy Policy*, Vol. 22, No. 2, February 1994)

Dr. Ines Smyth

(Editor with M. Grijns, A. van Velzen, S. Machfud and P. Sayogyo) *Different Women, Different Work: Gender and Industrialization in Indonesia* (Avebury, 1994)

(With Ratna Saptari and Maspyati) 'Flexible Specialization and Small Scale Industries: An Indonesian Case Study' (Discussion Paper ILO, WEP, 1994)

'Maternal Mortality in Indonesia' (*Gender in Focus*, Vol. 2, No. 2, June 1994)

European Institute**Dr. Jens Bastian**

A Matter of Time: From Work Sharing to Temporal Flexibility in Belgium, France and Britain (Avebury, Aldershot, 1994)

'Modern Times: Institutional Dynamics in Belgium and French Labour Market Policies' (*West European Politics*, Vol. 17, No. 1, January 1994)

'"Avere Europa in Testa" - Interregionaler Dialog in der deutschen und italienischen Arbeitswelt' (*Epd-Dokumentation*, Nr. 9/94, February 1994)

'Work Sharing: The Reappearance of a Timely Idea' (*The Political Quarterly*, Vol. 65, No. 3, July-September 1994)

Financial Markets Group**Mr. Sven Rady**

(With Klaus Sandmann) 'The Direct Approach to Debt Option Pricing' (*The Review of Futures Markets*, Vol. 13, No. 2, 1994)

Mr. Dirk Schoenmaker

'Externalities in Payment Systems: Issues for Europe' (Research Report No. 15, Centre for European Policy Studies, Brussels, 1994)

Dr. Ian Tonks

(With Andy Snell) 'Determinants of Price Quote Revisions on the London Stock Exchange' (*LSE Financial Markets Group Discussion Paper Series*, No. 197, November 1994)

Dr. Anne Vila

(With Obiyathulla Bacha) 'Futures Markets, Regulation and Volatility: The Case of the Nikkei Stock Index Futures Markets' (*Pacific Basin Finance Journal*, 1994)

Professor David C. Webb

'Liquidity Shortages and Inefficient Bank Lending' (*LSE Financial Markets Group Discussion Paper Series*, No. 200, November 1994)

Greater London Group**Institute of Management****Professor Peter Abell**

(With J. Samuels and M. Cranna) *Mergers, Motivation and Directors' Remuneration* (Centre for Economic Performance, Discussion Paper 199, LSE, 1994)

(With R. Crouchley and D. Smeaton) *An Aggregate Time Series Analysis of Non-Agricultural Self-Employment in the UK* (Centre for Economic Performance, Discussion Paper 209, LSE, 1994)

Mr. Norman Flynn

(Editor) *Change in the Civil Service* (Public Finance Foundation, 1994)

'Control, Commitment and Contracts' in J. Clarke *et. al.* (Eds.), *Managing Social Policy* (Sage, 1994)

Library Staff**Mr. C. C. P. Doutney**

'IBSS ONLINE' (*Computer Networks for Research in Europe*, Vol. 26, Supplement 2-3, November 1994)

Caroline Shaw

São Tomé and Príncipe (Clio Press, Oxford, 1994)

'Land of lundum: music of São Tomé and Príncipe' in R. Trillo (Ed.), *et. al., The Rough Guide to World Music* (Rough Guides, London, 1994)

LSE Health**Professor Brian Abel-Smith**

An Introduction to Health Policy, Planning and Financing (Longman, London, 1994)

(Editor with E. Mossialos and C. Ranos) *Cost Containment, Pricing and Financing of Pharmaceuticals in the European Community: The Policy Makers' View* (LSE Health and Pharmetrica S.A., 1994)

(With E. Mossialos and P. Kanavos) *Policy Options for Pharmaceutical Research and Development in the European Community* (European Parliament, 1994)

'Cost Containment and New Priorities in the European Community' (*Milbank Quarterly*, Vol. 70, No. 3, 1992)

(With P. Rawal) 'Can the poor afford "free" health services? A case study of Tanzania' (*Health Policy and Planning*, Vol. 7, No. 4, 1992)

'Reform of the National Health Service' (*Quality Assurance in Health Care*, Vol. 4, No. 4, 1992)

(With P. Rawal) 'Employer's willingness to pay: the case for compulsory health insurance in Tanzania' (*Health Policy and Planning*, Vol. 9, No. 4, 1994)

(With E. Mossialos) 'Cost Containment and Health Care Reform: A Study of the European Union' (*Health Policy*, Vol. 28, No. 2, May 1994)

'Tendencias Mundiales en el Financiamiento de la Salud' (*Estudios Publicos*, No. 55, Winter 1994)

'Introduction, Evolutionary Reforms, Structural Reforms in the 1990s, Success in Cost Containment, Conclusions, in OECD' in *The Reform of Health Care Systems: a Review of Seventeen OECD Countries* (OECD, Paris, 1994)

(With J. Calltorp, M. Dixon, A. Dunning, R. Evans, W. Holland, B. Jarman and E. Mossialos) *Report on the Greek Health Services*, Chairman of the Committee set up by the Greek government (Ministry of Health of Greece, Athens, 1994)

Julio Lopez-Bastida

'Crisis de la Sanidad o Crisis de la Medicina?' (*Gaceta Sanitaria*, No. 8, 1994)

Paula Cohen

The Separation of Purchaser from Provider in Health Care Systems and European Community Law: The Example of the British National Health Service (LSE Health, Working Paper in Health Policy, No. 1, 1994)

Mr. Panos Kanavos

(With B. Abel-Smith and E. Mossialos) *Policy Options for Pharmaceutical Research and Development in the European Community* (European Parliament, 1994)

(With E. Mossialos and B. Abel-Smith) 'The Impact of the Single European Market on the Pharmaceutical Sector' in E. Mossialos, C. Ranos and B. Abel-Smith (Eds.), *Cost Containment, Pricing & Financing of Pharmaceuticals in the European Community: The Policy Makers' View* (LSE Health & Pharmetrica S.A., 1994)

(With E. Karakitsos) *Debt Deflation and the Property Market* (LSE European Institute Working Paper, August 1994)

Elias Mossialos

(Editor with C. Ranos and B. Abel-Smith) *Cost Containment, Pricing and Financing of Pharmaceuticals in the European Community: The Policy Makers' View* (LSE Health and Pharmetrica S. A., 1994)

(With P. Kanavos and B. Abel-Smith) *Policy Options for Pharmaceutical Research and Development in the European Community* (European Parliament, 1994)

(With K. Davaki) 'The Impact of the Single European Market on Health Policies in Greece' in P. Kazakos and P. Ioakimidis (Eds.), *Greece and the EC Membership Evaluated* (Pinter Publishers, London, 1994)

(With A. Sissouras and A. Karokis) 'Health Care Reforms in Greece' in OECD, *The Reform of Health Care Systems: a Review of Seventeen OECD Countries* (OECD, Paris, 1994)

(With B. Abel-Smith, J. Calltorp, M. Dixon, A. Dunning, R. Evans, W. Holland and B. Jarman) *Report on the Greek Health Services* (Ministry of Health of Greece, Athens, 1994)

(With B. Abel-Smith) 'Cost Containment and Health Care Reform: A Study of the European Union' (*Health Policy*, Vol. 28, No. 2, May 1994)

Mr. Pankaj Rawal

(With B. Abel-Smith) 'Employer's willingness to pay: the case for compulsory health insurance in Tanzania' (*Health Policy and Planning*, Vol. 9, No. 4, 1994)

Other Areas**Mr. Iain Crawford**

(With Alan Thompson) 'Driving Change: Politics and Administration' in Nicholas Barr (Ed.), *Labor Markets and Social Policy in Central and Eastern Europe: The Transition and Beyond* (Oxford University Press for the World Bank, 1994)

British Library of Political and Economic Science

The British Library of Political and Economic Science, as such, aims to meet the information needs of all LSE members. The Library is also internationally recognised as a major social science. 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 10,000 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 4 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. In 1995 this also became available to the UK academic community as 'IBSS Online' a database accessible via BIDS/ISI at Bath.

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 range of guides to the Library displayed on 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 on payment of a fee
 - (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 on payment of a fee
 - (i) Members of the academic staffs of other higher education institutions
 - (j) Persons engaged in research which cannot be readily pursued elsewhere on payment of a fee
 - (k) Students of other higher education institutions (in School vacations only), or on payment of a fee
 - (l) Members of profit-making educational, commercial and industrial organisations on payment of a fee
 - (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, 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) 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 members of the 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, computer 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

Entitlement to use the University Library is not automatic, following changes in the organisation of the Federal University. Application should be made to the School Library (BLPES) by completing an application form available from the BLPES. In authorizing applications, priority will be given to those needing access to specialist research material not held at the School Library.

Short tours of the University 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 (0171) 636 8000 Ext. 5081.

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 4.30 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.

Continuing and Professional Education (CPE)

The School offers an extensive programme of Short Courses, International Summer Schools, Contract Teaching and Executive Packages outside the regular teaching curriculum. Programmes can be specifically designed to meet the needs of clients and professional groups in both the public and private sectors. Courses can be held in London or abroad, and have been held in many parts of the world including the United States, SE Asia and Africa. The office also maintains the highest level of tuition by drawing on the School's regular staff, who are instrumental in the design of specific courses.

The CPE is glad to provide advice on the organisation, structure and financing of continuing and professional education, and welcomes ideas and suggestions for future courses.

External Study

Under an agreement with the University of London, the School (through the Committee on External Academic Activities) has assumed responsibility for the academic direction of the B.Sc. (Economics), B.Sc. Management, and B.Sc. Management with Law degrees for External Students and the Diploma in Economics 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 qualifications in this area, for which some 6000 students are studying worldwide. As part of this agreement, the School will be responsible for the "Recognition" of institutions teaching for the degrees 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 1994/95, some 500 students were taking the Diploma course, in ten institutions, in the U.K., Greece, Hong Kong, Malaysia, Singapore and Pakistan.

Teaching Quality Assurance

The School has established a Teaching Quality Assurance Committee to encourage, enable and facilitate good practice in teaching. The Committee will keep under review and report on matters of teaching quality assurance in relation to a number of areas including the monitoring and evaluation of courses and degree programmes; the provision and implementation of codes of practice on teaching and learning at all levels; visiting examiners' reports; student attendance, assessment and progress; and academic staff training and development. The Committee also has responsibility for the oversight and co-ordination of the School's submissions and responses in regard to the quality audit conducted by the Division of Quality Audit of the Higher Education Quality Council, and for teaching quality assessment as conducted by the HEFCE Quality Assessment Division. The Committee is a committee of the Academic Board and has a broad-based ex-officio and elected academic staff and student membership.

Information Technology Services

The School recognises the key role that information technology (IT) 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. The main elements of the School's IT provision include:

1. Over 1500 IBM and Apple Macintosh computers. 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 academic and secretarial staff have the own computers.
2. A high-speed network interconnects all the School's computers. This network provides access to a wide range of industry-standard software, as well as advanced research and teaching software.
3. A central, shared computer, currently a Vax system, and access to remote, large scale mainframe and supercomputer facilities.
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, online databases and other routes.

Software available includes WordPerfect, Lotus 1-2-3, Paradox, Freelance, SAS, SPSS, Systat, Minitab and a range of other Windows, DOS and Macintosh software. New software is constantly being added. Windows is now the most popular working environment.

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

Hardware and software support is provided by IT Services. Open access advisory and fault desks are available to all, supported 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 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.

Students with Disabilities

School Policy on Students with Disabilities is detailed under that heading in Part II. 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. IT Services, 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, IT Services has a member of staff to act as a point of contact for disabled students in the utilisation of information technology.

Conditions of Use of IT Facilities at the LSE

Disclaimer of Liability

Any facility, including software, provided by IT Services is used entirely at the risk of the user. IT Services will not be liable for any loss, damage or inconvenience arising directly or indirectly from the use of any IT facility at the LSE.

Whilst IT Services takes appropriate security measures against unauthorised access to data and the deliberate or accidental alteration, disclosure or destruction of personal or other data, it does not operate high security systems and cannot, and does not, give any warranties or undertakings to users about the security or confidentiality of personal or other data. Users must make appropriate data security arrangements.

Although IT Services takes reasonable care to prevent the corruption of information, it cannot, and does not, give any warranties or undertakings to users about the integrity of information.

General

Users will observe the *Code of Conduct for the Use of Computer Software at Higher Education and Research Council Establishments 1992*. In particular, users must comply with the licence agreements of all software, not to copy or distribute copies of software and to use the software only for the purposes defined in the agreement.

It is the user's responsibility to comply with all statutory and other provisions and regulations currently in force in the field of data protection and information policy.

No work of a commercial nature, or for reward, may be performed using the facilities provided by IT Services.

Users must not load on to the School's IT facilities any software contrary to licence agreements nor any software that interferes with the normal working of the equipment.

Users must not deliberately introduce a virus nor take any action to circumvent, or reduce the effectiveness of, any anti-virus precautions established by IT Services.

Users are responsible for **all** use of their username. They should not make their username or password available to another user nor use any other user's username.

Users must not create, display, produce or circulate offensive material in any form or medium.

Computer Misuse

Users must comply with the provisions of the *Computer Misuse Act (1990)* which makes it an offence to access, or try to access, any computer system for which access authorization has not been given.

Copyright

Users are required to respect the copyright of all materials and software made available by IT Services and third parties. The unauthorised copying of software is an offence under the *Copyright, Designs and Patents Act (1990)*.

Internet Publishing

Users publishing information on the Internet must comply with the *Code of Practice for the Publishing of Information on the LSE World Wide Web Server*.

Data Protection

Users must not act in breach of any requirement of the *Data Protection Act (1984)* and are required to comply with the Data Protection Principles. The Act is "To regulate the use of automatically processed information relating to individuals and the provision of services in respect of such information". All persons using computers to hold data about living individuals are, with very few exceptions, required to register that fact. Contact the LSE's Data Protection Officer, if you think you may need to register under the Act.

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. 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.

Failure to Observe the Conditions of Use

IT Services reserves the right to withdraw a user's permission to access the facilities provided in the event of any abuse of the facilities by that user. IT Services also reserves the right to withdraw the use of their facilities for the processing of personal data that has not been appropriately registered under the Data Protection Act.

Failure to observe these conditions, by students or staff, will be considered a serious matter by the School. The terms and conditions of employment for staff and the Regulations for Students provide for disciplinary action on the grounds of various forms of misconduct. A gross and wilful disregard of these conditions of use may lead to the invocation of such procedures.

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 are two full-time Dental Surgeries 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.

Other Services

An Osteopath is available every Wednesday and a Chiropodist is available every Tuesday. There are charges for these services.

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 (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 ULCS 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 to be seen informally, as well as to talk with privately and 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.

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: 0171-831 9288

Fr Stephen Weaver
(part time, Roman Catholic) at LSE
111 Gower Street 0171-387 6370
Newman House, Catholic Chaplaincy,
London WC1

Fr Alexander Fostropoulos
(part time, Orthodox) at LSE Ext. 7965
99 Kennilworth Avenue 0181-879 1461
London SW19

Sister Liz Ext. 7965
(Sisters of St. Andrew) 0171-587 0087

Students' Union and Athletic Union

Code of Practice for Compliance with the Education Act 1994

The Education Act 1994 has given students the right not to be members of a students' union and states that students exercising this right should not be unfairly disadvantaged, with regard to the provision of services or otherwise, by doing so. The Act also places responsibility on the School's governing body for ensuring that *inter alia* arrangements for: students' union elections; financial reporting and accountability; affiliations to external organisations; and a complaints procedure meet the requirements of the Act.

The Students' Union is regarded as an integral part of the School community, but in accordance with the Act the Court of Governors has drawn up a Code of Practice for compliance, copies of which are available from the reception desk at the Students' Union and from the School's Resource Centre in Room H601, Connaught House. The Code includes details of the availability or non-availability of various services to students who choose not to be members of the LSE Students' Union. Also included with the Code are details of the freedom of speech and charitable requirements on the Students' 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, Treasurer, Education and Welfare Sabbatical, Entertainments Sabbatical) 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, mature 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.

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* and an alternative course guide, 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 Intervarsity 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 (on the top floor of The Cafe).

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 - Kate Hampton

Treasurer - Claire Lawrie

Education and Welfare Sabbatical - Omar Sumro

Entertainments Sabbatical - Nik Fletcher

Non-Sabbatical Officers

Staff

General Manager - Gethin Roberts

Finance Secretary - Sam Kung

Central Services Administrator - Alice Kington

Administrator - Ruth Cohen

Sports Administrator - Liz Petyt

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 - Elizabeth Bruns
Alison Nichols
Adrian Prior
Rob Richardson

Catering Manager - Hersh Baker
Head Chef/Assistant Manager - Keith Cunningham
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 31 March (continuing students) or 31 May (new students) 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): 0171-580-6338

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: 0171-387-7743

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: 0171-278-3251

This hall accommodates 315 **men** and **women** students in 285 single and 15 double study bedrooms. A computer room is available for student use.

178 High Holborn

178 High Holborn, London WC1V 7AA

The new residence at High Holborn will accommodate 448 men and women students in self-catering flats from September 1995.

Butlers Wharf

Gainsford Street, Bermondsey, London SE1 2BN.

Telephone: 0171-407-7164.

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: 0171-607-2032

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 returned to the Accommodation Officer by 31 March (continuing students) or 31 May (new students) for admission the following October. There are occasional vacancies in the course of the academic year.

Canterbury Hall

Cartwright Gardens, WC1H 9EE

Telephone: 0171-387-5526

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

College Hall

Malet Street, WC1E 7HZ

Telephone: 0171-580-9131

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: 0171-723-5020

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

William Goodenough House

(London House for Overseas Graduates)

Telephone: 0171-837-8888 (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: 0171-387-0311

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

Connaught Hall

36-45 Tavistock Square, WC1H 9EX

Telephone: 0171-387-6181

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

International Hall

Brunswick Square, WC1N 1AS

Telephone: 0171-837-0746

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

Hughes Parry Hall

Cartwright Gardens, WC1H 9EF

Telephone: 0171-387-1477

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: 0171-262-2081

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.

Other Residences

London House

Mecklenburgh Square, WC1N 2AB

Telephone: 0171-837-8888

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.

Afsil Limited

10 Endsleigh Gardens, London WC1H 0EH

Telephone: 0171-388-7144

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 beds 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.

The Chairman at the LSE Foundation is Sir John Morgan and the Director of Fundraising is Mr. Mike Smithson.

The LSE Foundation office is situated on the 8th floor of Connaught House (H810); telephone 0171-955 7361; e-mail T-Sadiq@lse.ac.uk.

The LSE Foundation is a charitable company limited by guarantee. Its objects are to raise funds for the LSE and to provide for the LSE. The LSE Foundation is a company limited by guarantee. Its objects are to raise funds for the LSE and to provide for the LSE. The LSE Foundation is a company limited by guarantee. Its objects are to raise funds for the LSE and to provide for the LSE.

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Alumni Relations

Overall responsibility for the School's alumni relations activities lies with the LSE Foundation. It has continued the scheme for alumni activities which was successfully launched in October 1990. The scheme's purpose is to create a better and fuller relationship between the School, its alumni and friends, and it has the following key features.

- the LSE Association. All alumni are automatically members and receive regular copies of the *LSE Magazine* and invitations to alumni reunions. They are also provided with a mail-forwarding service, enabling them to re-establish contact with each other;
- the LSE Club. On payment of an annual subscription, the benefits of membership include: limited free access to the Library, twice-yearly copies of the LSE Club Bulletin, a Directory of members, use of LSE Athletics Union facilities, use of the Three Tuns Club, invitations to Public Lectures and discounts on a range of services provided by the School;
- a network of autonomous alumni groups organised in different, sometimes overlapping ways - geographical, professional or academic. These include some groups linked to departments in the School;
- the involvement 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, Emma Caseley on 0171 955 7052 or by e-mail to e.caseley@lse.ac.uk.

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, Hungary, Iceland, India, Indonesia, Ireland, Israel, Italy, Jamaica, Japan, Jordan, Kenya, Kuwait, Liechtenstein, 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, Sri Lanka, Sudan, Switzerland, Taiwan, Trinidad & Tobago, Tunisia, Turkey, Uganda, 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, Michigan, New York, Ohio, Philadelphia, San Diego, San Francisco, Texas (North), Texas (South) 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 Friends of LSE has Regional Coordinators in Alberta, British Columbia, Halifax, Montreal, Ontario and Winnipeg. Membership is by annual subscription. All general enquiries should be sent to Dr. A. F. Earle, 2042 Maplewood Drive, Burlington, Ontario, Canada L7R 2C5, telephone: (905) 333 6808.

Anyone wishing to know more about activities in other countries should contract Emma Caseley on 0171 955 7052 or by e-mail to e.caseley@lse.ac.uk.

Distinguished Alumnus Award

The following have received the School's Distinguished Alumnus Award:

His Excellency Yu Kuo Hwa
Former Premier, Republic of China on Taiwan
Visiting Student in Economics 1946-47

Charles Lee Yeh Kwong
Former Chairman, Hong Kong Stock Exchange
LL.M. 1968

Michael Thomas, Q.C.
Attorney General of Hong Kong 1983-1988
LL.B. 1954

Raymond Law
CEO, Laws Property Holdings
M.Sc. 1979

Professor You Poh Seng
Executive Director, Singapore Institute of Management
B.Sc. (Econ.) 1944
Ph.D. 1949
Awarded Bowley Prize 1949

Scholarships and Studentships Awarded in 1993-94

(a) Awarded by the School

UNDERGRADUATE AWARDS

Undergraduate Scholarships

Ioannis Ioannou
Tahir Hussain
Gabriella Rubino
Anna Edwards
Arnold Sternberg
Philip Bergkvist
Daniel Wolf
Kong Yam Tan

C. S. MacTaggart Scholarship

Yong Cheen Choo
Solon Sarfatti
Bwan Hee Kevin Ng
Ten Chon Leung Fai Shing
Lee Girling
Richard Ackland
Ashok Bhundia
Antoine Pun Lai Yuen

Norman Sosnow Travel Scholarship

Mark Faber
Melissa Enders

Christie Exhibition

Rachel Fyson
Jeanette Mcknight

GRADUATE AWARDS

Ackworth Scholarship

Mark Aspinwall

American Friends of LSE Awards

Adam Tolmay
Leigh Reichenbach
Brian Carey

Delia Ashworth Scholarship

April Critchlow
Mary D'Arcy

Graduate Studentships

Molly Cochran
Aysen Onol
Steven Siak
Sachindra Rudra
Emily Scraggs

Ekatherina Zhuravskaya
William Kissane
Angela Song

W. G. Hart Bursary Award

Liora Lazarus

Hilde Himmelweit Scholarship

Patrick James Sturgis
Lucia Estefania Sell Trujillo

C. K. Hobson in Economics

Junko Ishikawa
Norbert Schnadt

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

Moh Siong Sim

Indian Friends of LSE Scholarships

Roshini Paulose
Manoj Jacob John

Rees Jeffreys Road Fund

Roy Edwards

LSE Students Union South African Scholarship

Paula Chongo

Lakatos Scholarship

Mikhail D Masokin

Marks & Spencer Studentship

Kulbinder Singh Kang
Emma Krasinska
Declan Treanor
Peter Smith
Lucy Lloyd
John Dowsett
Sara Wilson
Zoe Marsden
Vandra Gohil
Howard Burton
Alan Horne

Morris Finer Memorial Scholarship

Demetra Pappas

Michael Postan Awards

Catrina Beaumnot
Francesca Carnevali

Lionel Robbins Memorial Scholarship

Thoma Simaku

Rosebery Studentship

Tamara Belt

Save and Prosper Studentship

Michelle Bonnel
Eleanor Button
Gillian Cressey
Roger Crosskey
Richard Dye
Mary Gardiner
Beverley Holden
Christopher Rich
Ralph Taylor

Leonard Schapiro Graduate Studentship

Uri Bar-Noi
Melanie Massier

Suntory-Toyota Studentships

Michael Raith
Winston Stocks Jones
Francisco Ferreira
Ms S O Garmise

(b) Awarded by the University

Sir Edward Stern Prize

Richard Ackland

Loch Exhibitions

Martine Kurtenbrouwer
Dominic Johnson

Prizes Awarded in 1993-94

Addison-Wesley Prize in Computer Science

Marcos Theodosiou

Arthur Andersen Prizes

Margaret Leontopoulou

Janet Beveridge Award

Meeta Thakker
Rachel Fyson
Joanne Galvin

Citibank Prizes

Richard Ackland
Anuraag Shah

Coopers & Lybrand Prize

Nehek Baheti

Courtaulds Prizes

Richard Ackland
Sunil Shah

Ely Devons Prizes

Dmitriy Leonardovich Rozhkov
Domenico Marinuci

Ellicott-Hollows Memorial Prize

Eugenia Siapera

Ernst and Young Prize

Tasos Anastasiou

William Farr Prize

Adrian Vetta

Firth Award

Hania Sholkamy

Foundation on Automation and Human Development Annual Awards

Michelle Kwak
Joseph Tse
Mathias von Martz
Conor Cradden

Morris Finer Memorial Prize in Law

Cynthia Goh

Maurice Freedman Prize

Christina Brown

Goodwin Prize

Michael Wood
David Cogman

Hughes Parry Prize

Nicola Mifflin

Robert McKenzie Prizes

Richard Pierce
Philip Psilos

Harold Laski Scholarship

Sarah Louise Duerden

Jessy Mair Cup for Music

Ruth Thomas
Alison Slaven (1992/93)

Sweet & Maxwell Law Prize
See Gee Ong

Noble Lowndes Prize
Boon Teik Loo

KPMG Peat Marwick Scholarship
Kuan Chee Tham

Gilbert Ponsonby Memorial Prizes
Wolde Tadesse
James Amegashie
Nixon Majaka

Jim Potter Prize
John Griffin

Raynes Undergraduate Prize
Nicholas Wachsmann

William Robson Memorial Prize
Helen Thompson

Michael Sallnow Prize
Helen Carey

Slaughter and May Prizes
Liora Lazarus
Daniel Wolf

Sir Huw Wheldon Prizes
Richard Ackland
Antoine Pun Lai Yuen

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Frederick Fawn

Robert McKenzie Scholarship
Bice Maiguashca

Peacock Foundation Scholarship
Anastassiya Rozhkova
Alexey Proskuryakov

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Lolita Hossain
Lea John

Economica Scholarship
Michael Hardt

Alfred Zauberaman Award
Goetz von Thadden
Axel Kravatzky

Jackson Lewis Scholarship
Sini Cedercruz
Steven Siak

Kahn-Freund Award
Ceri Willmott

Karl Mannheim Scholarship
Andrew Wright

R. J. Vincent Memorial Scholarship
Totis Kotsonis
Bice Maiguashca

Titmuss Prize
Ruth Bailey
Norah Hayball
Sarah Lindsell

George and Hilde Ormsby Prize
Helen Jarvis
Sureka Perera

Andrea Mannu Prizes
Rachel Fisher
Damian Howard

Imre Lakatos Prize
Helen Reece

Mostyn Lloyd Prize
Philip Miles

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Mark Mitchell

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Shuvojit Banerjee
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Li Lian Michele Ng
Rolf Petermann
Erik Gerardus Cornelis Sleutjes
Bejul Pradip Somaia
Tammy Tan Siew Gek
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Christopher Conor Wallace
Edward Andrew Weinhaus
Yee Lian Yeo

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Ronald Stanley Aitken
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Chung Han Chew
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Ian Coates
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Soon Khai Eng
Matthew David George Engmann
Daisuke Tharsitius Go
Markus Haacker
Stefan Hartl
Rashid Iqbal
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Yuki Kakiba
Christoforos Kaplanis
Monica Kapoor
Muquarrab Bin Karim
Priya Khanna
Haroun Ahmed Khawaja
Keng Huat Koay
Keng Teik Koay
Hooi Hoe Koh

Soravis Krairiksh
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Yuen Ann Geoffery Lee
Sharon Elizabeth Leech
Timothy Michael Lewis
Hwee Ghee Lim
Selena Siew Sing Ling
George Lovell
Christiane Kiria Macedo
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Eva Anna Katarina Malmnas
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Christopher Geoffrey Minjoot
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Sameer Shahid Nawaz
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Erlend Nier
How Wei Ong
Gareth John Owen
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Reena Patel
Chetun Patel
Daniel Klaus Piazolo
Alvaro Piris
Gareth William Plant
Narayanan Raman
Nils Gwyn Christopher Rees
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Khalid Mohammad Khalleck Sadur
Neil Kamal Shah
Nikhil Shah
Ashish Shah
Avinash Chander Shown-Keen
Nina Vinod Sodha
Ragulan Sriskanthan
Adam Timothy Owen Sutton
Seo Bee Tay
Stefan David Thomas
Moritz Valentin Von Laffert
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Adnan Mohd Zahid Zaylani
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Shehrzad Aminullah
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Evangelos Dimitrios Chatzis
Micah Mcv Cheatham
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Hannah Elizabeth Cragg
Khalid Dajani
Basilius Georg Dan
Jean-Etienne Henri Gabriel De Bettignies
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Stella Dima
Daoud Fakhri
Menno David Faulkner
Patrick Fietje
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Mikhael Samir Helou
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Chi Man Lai
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Susannah Kate Haydon
Yumiko Kusakabe
David Mcalonan
Mattias Rothe
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Suat Swon Andrea Soo

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Peter James Harris*Lower Second Class Honours*
Emma Marguerite Hopwood**Special Subject:
Industrial and Business Economics***Third Class Honours*
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Sushma Yashi Maharaj
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Julia Clare Walledge

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Rhodri Rhys Beynon Nicholl

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Jason Alexander Stacey
Eugene Richard Stalker

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Abdurrahman Selim Evin

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Eleonora Efthalia Ghertos

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Andrew William Marks

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Leopold Friedrich Karl Alexius Von Bredow

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Mark Andrew Rogerson

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B.A. History*First Class Honours*

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Upper Second Class Honours

Selman Ansari

Kirsty Alexandra Findlay

Mubin Ul Haq

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Thomas Andrew Worden

Fazile Yonter Zahir

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Craig Paul Donohoe

Mark Heracles Economides

David William Michael Howells

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Kong Yam Tan

Konstantinos Zacharatos

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Louise Ashon

Rachel Elizabeth Bastin

Rene Meir Benhaim

Andrzej Leonard Bojarski

Faruk Broachi

Angelique Brook

Zen Sai Dara Cawasjee

Harsharan Singh Chahal

Harminder Cheema

Kwun Yee Cheung

Koon Ying Paul Chow

Akshay Kumar N. Chudasama

Adam James Basque Comyn

Cheryl Cotton

David Julian Draffan

Tom Zachary Duane

Jeremy David Grant

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Lee Antony Jackson

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Hong Ping Pauline Khor

Theothosia Costa Soulla Kokkinos

Peter Raymond Last

Clare Louise Lloyd

Stephen Paul Lowe

Bindia Malhotra

Erol Mertcan

Michael Paul Mitchell

Rita Mukerjee

Lip Chih Ng

Nityajit Saidev Raj

Daniel John Raymond

Patricia Kilbourn Riedl

Alison Mary Risker

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Jonathan Solomon

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Sandeep Uppal

Ruoh Kim Amanda Yap

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 Muhammad Zaheer Mirza
 Kenneth Edward Mitchell
 Marion Mitschke
 (D) Michael Rudolf Mitterer
 Jarle Moen
 Mohamed Ibrahim Mohamed
 Robert Johann Mohrle
 Lars Christian Monkerud
 Rafael Ignacio Montoya
 (D) Sheila Sarah Moore
 (D) John Moore
 Christopher Leigh Moore
 Lindsey Sarah Moore
 Joanne Moore
 Ramon Gomez Morales
 Audrey Audriana Morgan
 Stephen James Moriarty
 Shigeki Morii
 Rosario Morillo-Balado
 Gilbert M.N.O. Morris
 Joanna Mortimore
 James Christopher Moshal
 Christina Moutsou
 Florence Kabedi Mpoyo
 Eska Gillian Mtungwazi
 (D) Kenneth Leslie Mulkearn
 Conrad Peter Mulligan
 Maria Del Pilar Munoz Lapiedra
 Adelaida Munoz Martinez
 Srabanti Munshi
 Nigel Anthony Murdoch
 Mwaniki Titus Muriithi
 Hazel Sharon Murphy
 Charles Njoroge Mwaura
 (D) Kjell Nace
 Faisal Nadeem
 Hiromi Nagata
 Vadithey Sarveswara Naik
 Hiroki Nakamura
 Reiko Nakamura
 Junya Nakano
 Ceema Zahra Namazie
 Svetlana Narancic
 Susan Monica Seema Narang
 Chakravarty Rajcoomar Narine
 Antonios Neamonitakis
 Gur Nedivi
 Mohammad Nejad-Moghaddam-Zanjani
 Lal Nelson
 Trina Neo
 Eric Neumayer
 Altay Nevzat
 Lena Ng
 Lai-Chu Ng
 Sophie Madeleine Brigitte Nguyen
 Simon Richard Nicholls
 Jane Elizabeth Nicholls
 Louisa Nicolaidou
 Amalia Nikolaidou
 Yoji Nimura
 Yoshihiko Nishiyama
 Izumi Nishizono
 Sabine Nitsche
 Rainer Nitsche
 Lisa Cecilia Nnando
 Stephanie Jane Nolen
 Siri Lise Helene Nomme
 Emma Nisku Norton
 David Nummey
 Alicia Clara Nunez De La Huerta
 Paul Nyanga
 Timothy C. O'Brien
 Fergal Francis O'Reilly
 (D) Sean John O'Sullivan
 Anne-Kristine Oen
 Yasutake Okano
 Sam Agatre Okuonzi
 Francisco Olivari
 Eric William Olson
 Wojciech Olszewski
 Chun Meng Russell Ong
 Inerhunwa Christopher Onosode
 Daniel Alexander Pasternak Oppenheimer
 Ian Robert Ormiston
 Davi Ben Ottenheimer
 William David Page
 Nina Warstad Palmer
 George P. Pamborides
 Nila Ingrid Pandya
 Elcid Cuevas Pangilinan
 Nikiforos Spyridon-Stuart Panourgias
 Piyapin Panyachiva
 Elena Papazoglou
 Christos Paraskevopoulos
 Nathaniel Willis Parker
 Minex Patel
 Ajay Kiritbhai Patel
 Archana Laxmikant Patkar
 Roshini Paulose
 Catalin Pauna
 Karen Nola Payget
 (D) Lina Payne
 Daniel Ben Pearl
 Alex Stephen Pearson
 Andreas Pecher
 (D) Gabriel Simon Pell
 Patricia Alice Pelletier

Baochun Peng
 (D) Gemma Louise Penn
 (D) Ana Perez Espartero
 Yoni Perl
 Moses Bob Pessima
 (D) Jennifer Clare Peters
 Mette Ulrich Petersen
 Barbara Petrongolo
 John Halligan Phillips
 Peter McLaughlin Phillips
 Stewart John Phillips
 Maria Piccoli
 (D) Steven Joseph Pickle
 (D) Richard William Pierce
 Jagjit Kaur Plahe
 Valerie Elise Plame
 Yair Yochanan Polak-Peled
 Jonathan Manning Pollack
 Michael James Porter
 Kriengsak Prasongsukarn
 Helen Prophet
 Alexey Proskuryakov
 (D) Philip Edward Psilos
 Nicholas Domonic Purchase
 Thomas Quinn
 Nadeem Qureshi
 Valerie Marion Rademacher
 (D) Mark Christopher Radford
 Evangelia Ragia
 Darin Andrew Raiken
 Frederic Michel Marie Rame
 Caitlin Cole Ramey
 Miguel Angel Ramos-Fuentenebro
 Harindra R R M Y B D Ranaweera
 Joshua Daniel Rand
 Jasvinder Singh Rao
 Deepak Rasgotra
 Mark Charles Ratcliffe
 Nathalie Rathle
 Philip Quentin Rawlinson
 Victoria Read
 (D) Helen Louise Rachel Catherine Reece
 Devendra Reechaye
 David Maxwell James Rein
 Martin John Rew
 Ahmed Reza
 Kaspar Richter
 Marcel Rindisbacher
 Sheila Marie Riordan
 Eva-Lotta Helena Kristina Risberg
 Caroline Mary Robb
 Daron Rhys Roberts
 Melissa Jean Rode
 Stephen John Rodger

Kurnya Roesad
 Samantha Jane Rogers
 Laurence P. Rosen
 Jessica Ariane Rosenberg
 Raymond William Jr. Rossomando
 Corinne Rothblum
 (D) Dmitriy Leonardovich Rozhkov
 Jeremy Mark Rubin
 Clare Louise Ruby
 Elizabeth Ellen Ruddick
 Jennifer Joan Rudge
 Sachindra Nath Rudra
 Oliver John Brough Rugen
 Ronak Ruparell
 Tatiana Sara Russo
 Amanda Jayne Ruttle
 Elizabeth Christine Rycott
 Oonagh Frances Ryden
 Andrei Ryjenko
 Usman Saadat
 Prince Albert Sackey
 Mastoera Sadan
 Jessica Mary Sainsbury
 Katayoon Salari
 Katerina Salari
 Mary Ruth Salinsky
 (D) Julia Lucy Sandelson
 (D) Jennifer Elaine Santoro
 Lanier Saperstein
 Simone Andree Sapsford
 Tomoko Sasaki
 Takahiko Sasaki
 James Gray Sasser
 Christina Catharina Saul
 James Lindon Saunders
 David Francois Sauter
 Pushpa Maharudrappa Savadatti
 Martin Scheicher
 David Serge Schneerson
 (D) Alexandra Schramm
 Stephen Joseph Scott
 Peter Evan Scott
 Druscilla Louisa Scribner
 Lucia Estefania Sell Trujillo
 Michael Seo
 Ioannis Serafimidis
 Vana Serghi
 Selwyn St. Leo Seymour
 (D) Apurva Rajendra Shah
 Aarzo Shah
 Sonali Navin Shah
 Tulika Shah
 Zhand Paul Shakibi
 Fawad Shams

Bariah Shankiti
 Wahab Sharma
 Catherine Shea
 Sonja Elizabeth Shechter
 Victoria Fleur Sherrard
 Jeanhy Shim
 Keeko Shimoi
 Kousuke Shiraishi
 Hiroko Shiraishi
 Rabia Shirazi
 Ansgar Sickert
 Emaad A. Siddiqui
 Melinda Anna Marta Siklos
 Leiser Silva
 Luis Bernardo Silva
 Moh Siong Sim
 (D) Mark Andrew Simmons
 Elizabeth Diana Simmons
 Angelo Simonazzi
 Ann Debora Singer
 Wit Sittivaekin
 Santhosh Sivaraman Nair
 John Edmund Skogland Iii
 Panayiotis Skoularikis
 Susan Janet Sleeman
 (D) Christopher Smaje
 Steven Richard Smedley
 Jana Sue Smith
 Timothy Martin Smith
 Sharon Elizabeth Smith
 Peter Smith
 Iwan Aschwin Sno
 (D) J. Lauren Snyder
 Hanan Mohamed Mohamed Ali Sobh
 Inakshi Sobti
 Adrian Michael Sollberger
 Meenakshi Sood
 Rune Thorson Sovik
 David Edward Sowell
 Marcantonio Massimo Spada
 Norma Spark
 Jennifer Ann Kathleen Stafford
 Victoria Jane Stead
 Jo Bjoern Nordboe Steinberg
 Thoralf Stenvold
 (D) Olafur Thorisson Stephensen
 Donald Lynn Stevenson
 Rebecca Jane Stokes
 Colin George Storrar
 Martin Strasser
 Catherine Louise Street
 (D) Patrick James Owen Sturgis
 Andrea Barbara Sturmer
 Yianna Vassou Stylianides

Satoshi Sugimoto
 Tali Sulganik
 Suliman Abdel Rahman Suliman
 Danielle Henriette Susijn
 Noriyuki Suzuki
 Naheed Mehroz Syed
 Wai Ling Virginia Sze-To
 Ouida Mary Taaffe
 Admassu Yilma Tadesse
 Shinsuke Takamiya
 Vandana Talwar
 David Wee Lee Tan
 Pei Lip Tan
 Erika Tanaka
 Hideko Tanaka
 Atle Tangen
 Sheel Tanna
 Sarah Louise Tanner
 Alison Marce Tarditi
 Asako Tatemichi
 Lynda Adjo Dzigbodi Tay
 Mark Richard Taylor
 Ralph Philip Taylor
 Napoleon Harry Tayviah
 Muriel Tek
 Zenish Tsehainesh Tekle
 Tore Tennoe
 (D) Christof Roman Ternes
 Peter Gautier Thal Larsen
 Mun Hon Tham
 Pornthip Thanasankid
 Nguyen Thang
 David Thomas
 Robert Gordon Carl Thomas
 Megan Christine Thomas
 Julie Ann Thompson
 Vivienne Yeow Nyuk Thong
 Joseph Oliver Thornberry
 George Anthony Dyneley Thornton
 Alberto Erubiel Tirado Cervantes
 Maria Tofarides
 Adam Tolnay
 Alexia Gisele-Therese Tonnel
 Elisabeth Suzanne Topel
 Reyna Torres Mendivil
 (D) Phyllida Jane Travis
 Jonathan Paul Tredgett
 Emmanuel Jean Triboulet
 Raffaele Trombetta
 Valerie Sonia Troop
 Vassilis Tsamantanis
 (D) Joseph Kin Man Tse
 Leon Chaim Tsezanas
 Pantelis Tsiolas

(D) Anne Elizabeth Tuddenham
 Mary Benedicta Tumwesigye
 Deborah Isabel Tunik
 Mandy Mary Turner
 Nicola Caroline Tynan
 Mitsuhiro Udagawa
 Paul Christian Umbeck
 Jeffrey David Unerman
 Shiju Upadhya
 Philip John Uren
 Juan Marco Vaggione
 Yolanda Vassiliki Valassopoulou
 Hernan Eduardo Vallejo
 Tommaso Valletti
 Sylvain Jerome Vanston
 Helga Varden
 Navneet Kumar Varshney
 Anna Vassall
 Andres Edmundo Vatter
 Senija Veljaca
 Alexandre Camoes Afonso Ventura De Sousa
 Matthew James Vickers
 Alexander Vidouris
 Andrea Vigorito Delgado
 Agustin Villar
 Imran Muhammad Vittachi
 Laurent Vivier
 Liza Jane Vizard
 Polly Ann Vizard
 Nichola Suzann Von Bulow
 Cristina Von Busse
 (D) Matthias Von Hartz
 Georg-Ruprecht Guillaume Philipp Von Heusinger
 David Isaac Vyorst
 Ariane Margueritte Waldvogel
 Patricia Bee Leng Wang
 Elke Iren Wangen
 Ina Katherine Warriner
 Monika Olga Wasilewska
 Steven Neil Wayland
 (D) Nicholas Edward Aubrey Weatherill
 Paul John Webb
 Carole Lucille Webb
 Joel Thomas Weber
 Beverley Bridget Webster
 Ai Chyun Wee
 (D) Jeroen Marcel Weimar
 (D) Jeremy Michael Weinberg
 (D) Asha Weinstein
 (D) Eve Miriam Weisberg
 Jeffrey David Werner
 Peter Willem Wesseliuss
 Eugenia Westenra
 Michael Anthony Osborn Whitaker
 Tova A. White
 Claudette Marcia Mae White
 Tracey Margaret White
 Catherine Brett Whitelaw
 Jayne Mary Whittlestone
 Roger David Wicks
 Jonathan Patrick Wilkins
 (D) Dirk Willer
 Lucy Kate Williams
 (D) Kirk David Williams
 David Holmes Williams
 Cheryl Karen Williams
 Kenneth Alexander Williams
 Paul George Williamson
 Dean Victor Williamson
 Brian Ross Williamson
 (D) Robert Andrew Willison
 Sara Henrietta Wilson
 Hubert Wing-Chew Wong
 Alice Ming Chi Wong
 Lesley Julia Wood
 Sean Woodbridge
 Clare Fiona Woodcraft
 William Lance Wright
 Kathleen Rhoda Wrightson
 Lionel Christian Xavier
 Lila Yahia
 Satoru Yamadera
 Peng Gui Yan
 Maria De Los Angeles Yanez Acosta
 Weibin Yang
 Paris Yeros
 Hailemariam Legesse Yohannes
 Noriko Yokoi
 Paul Jack Young
 Alan Wai-Bon Young
 Luboslava Krasteva Youroukova
 Emily Ho Ming Yu
 Hai Young Yun
 Stavroula Zacharopoulou
 Michelle Elizabeth Zager
 Laila Zahidi
 (D) Teodoro Ariel Zaltsman
 Diederik Jean Nicolas Zandstra
 Beatriz Zepeda Rivera
 Ekatherina Vsevolodovna Zhuravskaya
 (D) Eric Dominic Zie
 William S. Zinsmeister

LL.M.
In the list which follows, (D) and (M) indicate that the degree was awarded with a

Mark of Distinction or a Mark of Merit respectively.

(M) Gordon Aber
 (M) Robert John Adamson
 (M) Oladapo Oladipo Akande
 Dorit Amir
 (M) Christine Britt Elisabeth Andersson
 Samuel Aning
 (M) Diane Lyn Astin
 Magdy Menes Atallah
 (M) Tinuade Tolulope Awe
 David Asher Berlyne
 (M) Marie-Josée Bettez
 (M) Ilias Bissias
 (M) Fiona Alexandra Bohn
 Michael David Braun
 David Briceno
 (M) Helmut Erich Brokelmann
 Erika Marie Brown
 Henrik Peter Bruun
 (M) Fabian Nicolas Burkart
 Mau Sum But
 Sheila Sandra Byrne
 Andrew Hugh Cadman
 Marcos Ruben Carrillo Perera
 Daniel Eunan Carroll
 (M) Judith Christine Carter De Leal
 Chak Ming Chan
 Matthew Ming-Ki Chan
 (M) Deborah Anne Chapnick
 Catherine Siew Ping Chau
 Richard Chung-Chiang Chu
 (M) Helen Claire Chuter
 (M) Mark Richard Clingman
 (M) Jennifer Anne Corcoran
 Georg Philipp Cotta
 Constantin Michael Cotzias
 Jerry D'Avanzo
 Robert Stephen Davies
 Karl-Jorg Dehner
 Stephen Michael Den Elzen
 Paolo Di Filippo
 Styliani Diamantidi
 Michael Doi
 (M) Tara Mary Alice Doyle
 (M) Anja Monire Dustdar
 (M) Annette Eisenhardt
 (M) Anastasia Eleftheriades
 (M) Panayiota Sergiou Elia
 Mark Gordon Elmslie
 (M) Fumitaka Eshima
 Sharon Elizabeth Floyd
 (M) Roland Markus Flueeler
 Nathalie Anna Fluri Schlosser
 Axel Ascan Andreas Freiherr Von Dem Bussche-Haddenhausen
 (M) Thomas A. Frick
 Johannes Fuchs
 Juan Jose Garcia Garcia
 (M) Leslie Caroline Gervais
 (M) Keith French Givens
 Santiago Gonzalez-Luna
 (M) Helene Hallak
 (M) Marc Charles Hammerson
 Ragnheidur Hardardottir
 Mikiko Hattori
 Eran Golan Hatzor
 (M) Per Jonas Hellstrom
 Geraldine Anne Hickenbick
 Raoul Patrik Hoffer
 Michael Hoffmann
 (M) Stephen Christopher Holmes
 Per Anders Hornlund
 Shirley Huang
 (M) Gail Kay Humphries
 (M) Francis Nduka Ikeyi
 (M) Malcolm John Irvine
 (M) Yuka Iwai
 Faridah Jalil
 Emily Pia Joannou
 Esa Antti Juhani Kaunistola
 (D) Elizabeth Sarah Keeling
 (M) Hans Thomas Kessler
 Wanyiri Wa Kihoro
 (M) Jongcheol Kim
 (M) Anders Bengt Kjellgren
 Anna-Maria Konstantinou
 Christian Kovac
 (M) Man Fai Kwan
 Nicole Alicia Lambert
 (D) Ruth Jane Mary Mackenzie
 (M) Catherine Helen Maher
 (M) Zennen Andrew Makuch
 (M) Ida Marotta
 Eduardo Lorenzetti Marques
 (M) Christopher Thomas Marsden
 (M) Florence Stephanie Martin
 Lorena Masia Marti
 Ian William Maynard
 James Michael Mcpetrie
 (M) Andrea Ingeborg Metz
 (M) Duncan Robert Milne
 (M) Alan James Mitchell
 (M) Baathodi Molathegi
 (M) Maria Eulalia Monton
 (M) Luka Robert Mueller
 (M) Muhammed Biplob Islam Munshi

(M) Mariam Nampeera
Jeanette Nicholas
(M) Blake Albert O'Neill
Nnenna Maryann Obiejesi
Charles Odere
(M) Klaus Oertel
Odunayo Oluwakemi Onakoya
(M) Chiaka Uzoma Onukogu
Effendy B Othman
(M) Bharat Jethalal Patel
Helen Pelzmann
(M) Mark David Phillips
Tiago Filipe Olavo Pitta E Cunha
(M) Shannon Elizabeth Platt
(M) Irving Prager
(M) Cesar-Javier Ramirez Peno
Mohammad Rasekh
(M) Leigh Anna Reichenbach
(M) Kenneth William Roberts
(M) Martin Andreas Romann
(M) Rainer Herbert Roniger
Bertil Martin Rosell
(M) Catherine Rutten
Nadia Susanne Safadi
Harpreet Saini
Yutaka Saito
(M) Asaf Samuel
(M) Rene Walter Schneider
Faisal Bin Shahbudin
Abiodun Shokunbi
(M) Sean David Shore
(M) James George Sloan
(M) Alexandros Spyridonos
Tolle Eldar Hoel Stabell
(M) Christina Stray
(M) Koji Takahashi
(M) Sze Nga Tam
Kiat Jane Tan
Nina Indira Thadani
Bernd Joachim Thiele
(M) Gottfried Thiery
Sharon Thomas
Michael T Toledo
Anton Traxler
(M) Jaime Eduardo Trujillo
Elisabeth Van Der Weit
Maria Del Pilar Vanegas
Louis Guy Jean Veronneau
Erastus Mburu Wamugo
Anna Maria Ulrika Wiklund
(M) Christian Heribert Winkler

(M) Alan Chong Kay Wong
(M) Li Zhao

M.A.

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

Maria Diana Arcache
Yumiko Ishitani
Elspeth Yvonne Lown
(D) Leandro Moura
Samuel Ayrtan Michael Pullan
Emma Jane Ratchford
Malcolm Thomas Starrs
Daniel Vernon Thornton

School Diplomas Awarded 1994

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) Yasmine Ali
(C) Berengere Bienaime
(M) Olivier Brunet
(C) Helen Mary Chen
(D) Christine Dupont
(M) Dorothee Delphine Dureville
(C) Christopher Bassey Essien
(M) Renaud-Frank Falce
Nicolas Michel Andre Foliot
Gunnar Bjorn Gunnarsson
(M) Julien Kinic
(C) Wanpen Matanachai
(M) Sylvain Montani
Khaliq Nasir
Oya Neng
(M) Dirk Neumann
(C) Kwabena Osafo
Nee Phua
(C) Gabriela Siwczak
(D) Jiong Xu

BUSINESS STUDIES

Mohammed Essa Al-Khalifa
Mie Ando

Asmat Pasha Asghar
(M) Sylvie Audibert
(C) Cheryl Sue Boone
(C) Erika H. Bruns
(C) Sean Andrew Buchan
(C) Daniel Chan
Patricia Maria Queiroz Chaves
(C) Cristina Cardoso De Castro Dickinson
(C) Peter Kwesi Enti
Jiraprapa Jaiprasertkul
(C) Christilla Jonville
(C) Ken Koga
(C) Jae Won Lee
(M) May Teresa Maxwood
(M) Sharen Louann McCabe
(C) Kathleen Ann Peters
(M) Ian David Pleace
(C) David Marshall Postlewaite II
(D) Shireen Sagrani
Matthew John Paul Shanahan
Nuansiri Vaidyanuvatti
(C) Vincent Charles Van Panhuys
Christine Mary Whitehouse

ECONOMICS

Adeniyi Akanbi Adegboyega
(M) James Atsu Amegashie
Joanna Vasquez Arong
(M) Jacqueline Monica Pauline Awidi
Didem Seuda Minbay Bernard
Charles William Bikas
(M) Stephen Julian Bland
George B.Challenor
Winston Wing-Kin Chow
(C) Christopher James Dann
(M) William Everett Drake
(C) Kristine Falkgard
Shawn Dylan Fountain
(M) Mario Alejandro Gaytan-Gonzalez
(C) Jane A. Heap
(D) Jung-Kyun Hong
Hirant Hovagemyan
(C) Ruthanne Lynne Huising
Johann Vidar Ivarsson
Maggie Samir Kamel
(D) Yener Kandogan
Sharjeel Abdul Karim
Syed Shahmir Khaliq
(C) Chinakueze Danforth Onyemelukwe

(D) Matthew Adam Poggi
(C) Dirk Martin Riekse
Ann Joan Roberts
Anastassiya Yourievna Rozhkova
Francisco Duque Salva
(M) Anthony M. Sauer
(M) Philip Lewis Schofield
(C) Yumiko Tokumaru
(M) Yuko Uchida
(M) Alexander Nikolaievich Vergus
(D) Amy Chi-Man Wong
(M) Alan John Woodcock
(M) Madeleine C. Wroe
(M) Mehmet Yalcintas
Alexander Nikolayevich Zakharchenko

ECONOMETRICS

(C) Hong Wee Sin

HOUSING

Claudette Diana Hunte
Benjamin Owusu Kusi
(M) Claire Catherine McElwee
Gerard Martin Rosato

POLITICAL ECONOMY OF TRANSITION

(M) Robert Gerard Steen
(M) Colin A. Stewart
Georgios Stigas

SOCIOLOGY

(M) Joseph Devine
(P) Mayumi Ito
(C) Nan Young Matthews
(C) Yuri Nakamura
(C) Sawako Suzuki
(M) Mihoko Yoshino

WORLD POLITICS

Paula Isabel Chongo
(M) Jennifer Mary Cochran
(M) Andrea Elizabeth Dew
Pensupa Gajaseni
(D) Jurgen Haacke
Munehiko Harada
Nicolas Ilic

- (D) Haydon Anthony Judd
- (M) James King
- (D) Andreas Alexander Kluth
- Yamini Kumar
- Ismail Lagardien
- (M) Jhumur Mukherji
- (D) Gemma Bridgid O'Sullivan

- (M) Caroline Sahakian
- (M) Nigel Richard Sharman
- Marc Silvestri
- Masako Suzuki
- (M) Eithne Bernadette Treanor
- (M) Marisol Nathalie Elizabeth Von Appen
- (M) Gregory Alan Wolk

Statistics of Students

(Figures based on count at 31 May)

Table A: Undergraduate and Postgraduate Students: 1990-91 to 1994-95

	Session 1990-91	Session 1991-92	Session 1992-93	Session 1993-94	Session 1994-95
1. REGULAR STUDENTS					
Full-time					
Undergraduate Degree	2324	2378	2448	2599	2623
Other Undergraduates	227	206	214	249	315
Total: Full-Time Undergraduates	2551	2584	2662	2848	2938
Higher Degree	1412	1429	1527	1640	1872
Higher Diploma	153	128	103	134	121
Research Fee	81	63	72	76	41
Exchange Students	-	-	13	11	6
Total: Full-Time Postgraduates	1646	1620	1715	1861	2040
TOTAL: ALL FULL-TIME STUDENTS	4197	4204	4377	4709	4978
Part-time					
Undergraduate Degree	43	33	39	36	43
Other Undergraduates	19	21	6	7	25
Total: Part-Time Undergraduates	62	54	45	43	68
Higher Degree	575	621	711	727	745
Higher Diploma	75	80	34	37	13
Research Fee	8	15	9	4	2
Total: Part-Time Postgraduates	658	716	754	768	760
TOTAL: ALL PART-TIME STUDENTS	720	770	799	811	828
TOTAL: ALL UNDERGRADUATE STUDENTS	2613	2638	2707	2891	3006
TOTAL: ALL POSTGRADUATE STUDENTS	2304	2336	2469	2629	2800
TOTAL: ALL REGULAR STUDENTS	4917	4974	5176	5520	5806
2. OTHER STUDENTS					
Occasional Students	52	67	56	39	23
Single Term Students	122	120	108	109	114
TOTAL OTHER STUDENTS	174	187	164	148	137
3. TOTAL ALL STUDENTS	5091	5161	5340	5668	5943

Table B: Undergraduate and Postgraduate Students Domiciled Overseas: 1990-91 to 1994-95

	Session 1990-91	Session 1991-92	Session 1992-93	Session 1993-94	Session 1994-95
1. REGULAR STUDENTS					
Full-time					
Undergraduate Degree	789 (198)	870 (233)	950 (248)	1021 (260)	1083 (307)
Other Undergraduates	225 (51)	196 (35)	214 (54)	269 (72)	315 (63)
Total: Full-Time Undergraduates	1014 (249)	1066 (268)	1164 (302)	1290 (332)	1398 (370)
Higher Degree	1044 (350)	1029 (284)	1067 (283)	1194 (308)	1393 (401)
Higher Diploma	117 (30)	76 (25)	89 (18)	116 (21)	104 (21)
Research Fee	81 (27)	63 (22)	81 (35)	72 (35)	37 (11)
Exchange Students	-	-	13 (10)	10 (5)	6 (5)
Total: Full-Time Postgraduates	1242 (407)	1168 (331)	1250 (346)	1392 (369)	1540 (438)
TOTAL: ALL FULL-TIME STUDENTS	2256 (656)	2234 (599)	2414 (648)	2682 (701)	2938 (808)
Part-time					
Undergraduate Degree	10	3	9	11	15
Other Undergraduates	19	16	12	7	7
Total: Part-Time Undergraduates	29	19	21	18	22
Higher Degree	142	164	205	257	239
Higher Diploma	4	6	8	12	3
Research Fee	3	9	-	5	1
Total: Part-Time Postgraduates	149	179	213	274	243
TOTAL: ALL PART-TIME STUDENTS	178	198	234	292	265
TOTAL: ALL UNDERGRADUATE STUDENTS	1043 (249)	1085 (268)	1185 (302)	1308 (332)	1420 (370)
TOTAL: ALL POSTGRADUATE STUDENTS	1391 (407)	1347 (331)	1463 (346)	1666 (369)	1783 (438)
TOTAL: ALL REGULAR STUDENTS	2434 (656)	2432 (599)	2648 (648)	2974 (701)	3203 (808)
2. OTHER STUDENTS					
Occasional Students	2	6	3	3	-
Single-Term Students	122	120	108	109	114
TOTAL: OTHER STUDENTS	124	126	111	112	114
3. TOTAL:					
ALL OVERSEAS STUDENTS	2558 (656)	2558 (599)	2759 (648)	3086 (701)	3317 (808)

Figures in brackets indicate the number of students domiciled overseas but not paying the higher rate of fee for overseas students.

Analysis of Regular and Other Students, 1992-95

	SESSION 1992-93			SESSION 1993-94			SESSION 1994-95		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
I. UNDERGRADUATES									
DEGREE STUDENTS									
B.Sc. (Economics)	338	204	542	350	184	534	310	149	459
1st year	12	13	25	21	11	32	14	10	24
2nd year	11	11	22	13	13	26	20	11	31
Final year	31	12	43	11	9	20	12	13	25
Totals	54	36	90	45	33	78	46	34	80
B.A./B.Sc. Geography	22	16	38	24	6	30	44	24	68
1st year	19	17	36	21	13	34	21	3	24
2nd year	15	5	20	18	13	31	15	9	24
Totals	56	38	94	63	32	95	80	36	116
B.Sc. Mathematics, Statistics, Computing and Actuarial Science	29	12	41	15	12	27	19	13	32
1st year	13	12	25	23	10	33	21	11	32
2nd year	21	5	26	11	13	24	23	8	31
Totals	63	29	92	49	35	84	63	32	95
B.Sc. Management Sciences	14	1	15	6	3	9	6	3	9
1st year	9	1	10	11	1	12	8	4	12
2nd year	5	1	6	7	2	9	10	1	11
Totals	28	4	32	24	6	30	24	8	32
B.A./B.Sc. Philosophy	14	1	15	6	3	9	6	3	9
1st year	9	1	10	11	1	12	8	4	12
2nd year	5	1	6	7	2	9	10	1	11
Totals	28	4	32	24	6	30	24	8	32

Analysis of Regular and Other Students, 1992-95 - continued

	SESSION 1992-93			SESSION 1993-94			SESSION 1994-95		
	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	2	4	6
2nd year	-	-	-	3	-	3	1	1	2
Final year	-	-	-	-	-	-	3	-	3
Totals	4	-	4	6	1	7	6	5	11
B.Sc. Management Sciences with French									
1st year	-	-	-	3	3	6	6	-	6
2nd year	-	-	-	-	-	-	-	2	2
Final year	-	-	-	-	-	-	-	-	-
Totals	-	-	-	3	3	6	6	2	8
B.A./B.Sc. Social Anthropology									
1st year	4	22	26	6	18	24	7	18	25
2nd year	14	14	28	5	23	28	5	17	22
Final year	3	20	23	12	13	25	3	23	26
Totals	21	56	77	23	54	77	15	58	73
B.A. Social Anthropology and Law									
1st year	2	5	7	3	10	13	3	4	7
2nd year	3	7	10	2	6	8	4	10	14
Final year	4	7	11	3	6	9	1	6	7
Totals	9	19	28	8	22	30	8	20	28
B.Sc. Social and Economic History with Population Studies									
1st year	5	4	9	4	5	9	4	3	7
2nd year	-	-	-	4	3	7	2	4	6
Final year	-	-	-	-	-	-	3	3	6
Totals	5	4	9	8	8	16	9	10	19

Analysis of Regular and Other Students, 1992-95 - continued

	SESSION 1992-93			SESSION 1993-94			SESSION 1994-95		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
B.Sc. Social Psychology									
1st year	5	17	22	6	23	29	4	12	16
2nd year	5	19	24	5	16	21	7	17	24
Final year	4	17	21	5	17	22	4	18	22
Totals	14	53	67	16	56	72	15	47	62
B.Sc. Sociology									
1st year	14	18	32	8	16	24	4	16	20
2nd year	8	13	21	13	16	29	6	16	22
Final year	11	13	24	7	12	19	10	15	25
Totals	33	44	77	28	44	72	20	47	67
B.Sc. Social Policy and Administration									
1st year	4	14	18	4	11	15	8	10	18
2nd year	8	14	22	5	14	19	3	10	13
Final year	4	10	14	5	13	18	4	13	17
Totals	16	38	54	14	38	52	15	33	48
OTHER DEGREES									
LL.B.									
1st year	42	38	80	42	47	89	45	51	96
2nd year	49	45	94	41	37	78	43	50	93
Final year	36	47	83	48	42	90	41	40	81
Totals	127	130	257	131	126	257	129	141	270
LL.B. with French Law									
1st year	6	5	11	1	7	8	2	1	3
2nd year	4	1	5	4	4	8	-	6	6
3rd year	1	2	3	4	1	5	2	2	4
Final year	2	3	5	4	4	8	3	1	4
Totals	13	11	24	13	16	29	7	10	17

Analysis of Regular and Other Students, 1992-95 - continued

	SESSION 1992-93			SESSION 1993-94			SESSION 1994-95		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
LL.B. with German Law									
1st year	2	-	2	4	5	9	-	-	-
2nd year	1	3	4	1	-	1	3	2	5
3rd year	3	1	4	-	2	2	1	-	1
Final year	1	2	3	1	2	3	-	2	2
Totals	7	6	13	6	9	15	4	4	8
B.A. History									
1st year	11	6	17	12	8	20	12	8	20
2nd year	11	3	14	11	7	18	12	8	20
Final year	14	7	21	10	3	13	11	4	15
Totals	36	16	52	33	18	51	35	20	55
B.Sc. Industrial Relations & Human Resource Management									
1st year	-	-	-	-	-	-	6	5	11
2nd year	-	-	-	-	-	-	-	-	-
Final year	-	-	-	-	-	-	-	-	-
Totals	-	-	-	-	-	-	6	5	11
B.Sc. Management									
1st year	21	18	39	28	22	50	30	13	43
2nd year	24	9	33	17	16	33	25	22	47
Final year	-	-	-	25	9	34	17	16	33
Totals	45	27	72	70	47	117	72	51	123
B.Sc. Mathematical Sciences									
1st year	-	-	-	-	-	-	-	-	-
2nd year	-	-	-	-	-	-	-	3	3
Final year	-	-	-	-	-	-	-	1	1
Totals	-	-	-	-	-	-	-	4	4

Analysis of Regular and Other Students, 1992-95 - continued

	SESSION 1992-93			SESSION 1993-94			SESSION 1994-95		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
TOTAL:									
UNDERGRADUATE DEGREE STUDENTS									
1st year	535	393	928	540	392	932	526	344	870
2nd year	510	324	834	510	377	887	503	375	878
3rd year	4	3	7	4	3	7	3	2	5
Final year	423	295	718	492	317	809	498	372	870
Totals	1472	1015	2487	1546	1089	2635	1530	1093	2623
OTHER REGULAR STUDENTS:									
General Course	96	90	186	135	80	215	165	129	294
Erasmus Exchange Students	17	11	28	17	15	32	12	9	21
Other Exchange Students	5	1	6	4	5	9	-	-	-
TOTAL: OTHER REGULAR STUDENTS	118	102	220	156	100	256	177	138	315
TOTAL: REGULAR UNDERGRADUATES	1590	1117	2707	1702	1189	2891	1707	1231	2938
OTHER STUDENTS									
Single Term	62	46	108	59	50	109	62	52	114
Occasional	35	21	56	24	15	39	15	8	23
TOTAL: OTHER STUDENTS	97	67	164	83	65	148	77	60	137
TOTAL: ALL UNDERGRADUATE STUDENTS	1687	1184	2871	1785	1254	3039	1784	1291	3075

Analysis of Regular and Other Students, 1992-95 - continued

	SESSION 1992-93			SESSION 1993-94			SESSION 1994-95		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
2. POSTGRADUATES									
Ph.D./M.Phil. STUDENTS									
Accounting and Finance									
1st year	4	-	4	9	-	9	2	-	2
Subsequent years	13	2	15	10	1	11	17	1	18
Totals	17	2	19	19	1	20	19	1	20
Anthropology									
1st year	8	4	12	5	9	14	4	3	7
Subsequent years	11	15	26	14	16	30	15	18	33
Totals	19	19	38	19	25	44	19	21	40
Demography									
1st year	1	-	1	1	1	2	2	1	3
Subsequent years	1	2	3	-	2	2	-	3	3
Totals	2	2	4	1	3	4	2	4	6
Development Studies									
1st year	5	-	5	5	6	11	1	3	4
Subsequent years	1	2	3	5	2	7	3	2	5
Totals	6	2	8	10	8	18	4	5	9
Economics									
1st year	18	4	22	16	3	19	23	5	28
Subsequent years	30	5	35	34	6	40	45	7	52
Total	48	9	57	50	9	59	68	12	80

Analysis of Regular and Other Students, 1992-95 - continued

	SESSION 1992-93			SESSION 1993-94			SESSION 1994-95		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Economic History									
1st year	3	3	6	8	3	11	8	3	11
Subsequent years	19	8	27	22	10	32	18	9	27
Totals	22	11	33	30	13	43	26	12	38
European Studies									
1st year	-	-	-	-	-	-	1	3	4
Subsequent years	-	-	-	-	-	-	-	-	-
Totals	-	-	-	-	-	-	1	3	4
Gender									
1st year	-	-	-	-	-	-	1	2	3
Subsequent years	-	-	-	-	-	-	-	-	-
Totals	-	-	-	-	-	-	1	2	3
Geography									
1st year	7	1	8	7	6	13	2	3	5
Subsequent years	8	14	22	15	11	26	16	11	27
Totals	15	15	30	22	17	39	18	14	32
Government									
1st year	18	6	24	23	11	34	17	12	29
Subsequent years	43	20	63	46	19	65	51	24	75
Totals	61	26	87	69	30	99	68	36	104
Industrial Relations									
1st year	2	2	4	3	1	4	4	5	9
Subsequent years	17	11	28	13	7	20	11	6	17
Totals	19	13	32	16	8	24	15	11	26

Analysis of Regular and Other Students, 1992-95 - continued

	SESSION 1992-93			SESSION 1993-94			SESSION 1994-95		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Information Systems									
1st year	8	3	11	6	1	7	3	3	6
Subsequent years	15	5	20	20	7	27	15	9	24
Totals	23	8	31	26	8	34	18	12	30
International History									
1st year	5	3	8	6	2	8	6	5	11
Subsequent years	16	19	35	20	19	39	24	16	40
Totals	21	22	43	26	21	47	30	21	51
International Relations									
1st year	11	8	19	15	8	23	15	12	27
Subsequent years	29	23	52	33	28	61	41	27	68
Totals	40	31	71	48	36	84	56	39	95
Languages									
1st year	-	-	-	-	-	-	-	-	-
Subsequent years	-	2	2	-	-	-	-	-	-
Totals	-	2	2	-	-	-	-	-	-
Law									
1st year	6	3	9	6	4	10	8	3	11
Subsequent years	12	8	20	13	11	24	17	12	29
Totals	18	11	29	19	15	34	25	15	40
Management									
1st year	-	1	1	3	2	5	5	2	7
Subsequent years	-	2	4	4	2	6	3	4	7
Totals	2	3	5	7	4	11	8	6	14

Analysis of Regular and Other Students, 1992-95 - continued

	SESSION 1992-93			SESSION 1993-94			SESSION 1994-95		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Mathematics									
1st year	1	-	1	-	1	1	1	-	1
Subsequent years	1	1	2	3	1	4	1	1	2
Totals	2	1	3	3	2	5	2	1	3
Operational Research									
1st year	2	-	2	2	1	3	3	-	3
Subsequent years	3	3	6	4	3	7	5	1	6
Totals	5	3	8	6	4	10	8	1	9
Philosophy									
1st year	9	-	9	8	1	9	7	-	7
Subsequent years	7	-	7	15	-	15	21	1	22
Totals	16	-	16	23	1	24	28	1	29
Regional Planning									
1st year	2	1	3	5	-	5	2	1	3
Subsequent years	3	1	4	3	1	4	4	1	5
Totals	5	2	7	8	1	9	6	2	8
Sea-Use									
1st year	-	-	-	1	-	1	-	-	-
Subsequent years	2	-	2	1	-	1	-	-	-
Totals	2	-	2	2	-	2	-	-	-
Social Administration									
1st year	5	9	14	12	11	23	7	8	15
Subsequent years	18	34	52	18	29	47	28	27	55
Totals	23	43	66	30	40	70	35	35	70

Analysis of Regular and Other Students, 1992-95 - continued

	SESSION 1992-93			SESSION 1993-94			SESSION 1994-95		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Social Psychology									
1st year	2	7	9	2	3	5	4	3	7
Subsequent years	7	15	22	5	15	20	4	15	19
Totals	9	22	31	7	18	25	8	18	26
Sociology									
1st year	4	10	14	4	5	9	11	9	20
Subsequent years	19	26	45	16	23	39	12	22	33
Totals	23	36	59	20	28	48	23	31	54
Statistics									
1st year	3	5	8	2	2	4	3	1	4
Subsequent years	2	-	2	4	4	8	4	4	8
Totals	5	5	10	6	6	12	7	5	12
TOTAL:									
Ph.D./M.Phil. STUDENTS									
1st year	124	70	194	149	81	230	140	87	227
Subsequent years	279	218	497	318	217	535	355	221	576
Totals	403	288	691	467	298	765	495	308	803
TAUGHT MASTERS STUDENTS									
(Area Studies students included in the course most appropriate to their major subject)									
Accounting and Finance									
1st year	35	16	51	33	21	54	44	27	71
Subsequent years	3	3	6	1	-	1	1	1	2
Totals	38	19	57	34	21	55	45	28	73

Analysis of Regular and Other Students, 1992-95 - continued

	SESSION 1992-93			SESSION 1993-94			SESSION 1994-95		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Analysis, Design and Management of Information Systems									
1st year	43	30	73	48	26	74	72	37	109
Subsequent years	-	2	2	4	1	5	3	1	4
Totals	43	32	75	52	27	79	75	38	113
Criminal Justice Policy									
1st year	10	9	19	1	8	9	3	6	9
Subsequent years	-	2	2	7	3	10	-	3	3
Totals	10	11	21	8	11	19	3	9	12
Criminology									
1st year	-	-	-	-	-	-	4	4	8
Subsequent years	-	-	-	-	-	-	-	-	-
Totals	-	-	-	-	-	-	4	4	8
Decision Sciences									
1st year	-	-	-	-	-	-	4	3	7
Subsequent years	-	-	-	-	-	-	-	-	-
Totals	-	-	-	-	-	-	4	3	7
Demography									
1st year	7	10	17	4	7	11	6	5	11
Subsequent years	-	1	1	2	1	3	-	2	2
Totals	7	11	18	6	8	14	6	7	13
Development Studies									
1st year	19	30	49	27	39	66	15	44	59
Subsequent years	3	1	4	3	2	5	3	4	7
Totals	22	31	53	30	41	71	18	48	66

Analysis of Regular and Other Students, 1992-95 - continued

	SESSION 1992-93			SESSION 1993-94			SESSION 1994-95		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Econometrics and Mathematical Economics									
1st year	18	2	20	18	3	21	18	3	21
Subsequent years	1	-	1	2	-	2	2	1	3
Totals	19	2	21	20	3	23	20	4	24
Economics									
1st year	92	32	124	71	34	105	71	15	86
Subsequent years	-	1	1	2	1	3	3	-	3
Totals	92	33	125	73	35	108	74	15	89
Economics and Philosophy									
1st year	-	-	-	9	5	14	14	4	18
Subsequent years	-	-	-	-	-	-	-	-	-
Totals	-	-	-	9	5	14	14	4	18
Economic History									
1st year	19	15	34	23	11	34	26	11	37
Subsequent years	1	3	4	1	-	1	2	-	2
Totals	20	18	38	24	11	35	28	11	39
European Politics & Policy									
1st year	-	-	-	-	-	-	26	10	36
Subsequent years	-	-	-	-	-	-	-	-	-
Totals	-	-	-	-	-	-	26	10	36
European Social Policy									
1st year	5	4	9	1	5	6	5	12	17
Subsequent years	1	2	3	-	2	2	-	-	-
Totals	6	6	12	1	7	8	5	12	17

Analysis of Regular and Other Students, 1992-95 - continued

	SESSION 1992-93			SESSION 1993-94			SESSION 1994-95		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
European Studies									
1st year	22	20	42	19	26	45	29	34	63
Subsequent years	-	3	3	1	3	4	-	2	2
Totals	22	23	45	20	29	49	29	36	65
Gender									
1st year	-	-	-	-	1	1	-	10	10
Subsequent years	-	-	-	-	-	-	-	1	1
Totals	-	-	-	-	1	1	-	11	11
Geography									
1st year	2	7	9	3	8	11	7	2	9
Subsequent years	1	-	1	-	-	-	-	-	-
Totals	3	7	10	3	8	11	7	2	9
Health Planning and Financing									
1st year	19	17	36	16	15	31	-	-	-
Subsequent years	2	4	6	3	3	6	3	2	5
Totals	21	21	42	19	18	37	3	2	5
History of Philosophy of Science									
1st year	-	-	-	-	-	-	5	-	5
Subsequent years	-	-	-	-	-	-	-	1	1
Totals	-	-	-	-	-	-	5	1	6
Housing									
1st year	17	18	35	16	19	35	16	20	36
Subsequent years	8	10	18	15	15	30	23	27	50
Totals	25	28	53	31	34	65	39	47	86

Analysis of Regular and Other Students, 1992-95 - continued

	SESSION 1992-93			SESSION 1993-94			SESSION 1994-95		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Industrial Relations and Personnel Management									
1st year	53	51	104	42	53	95	30	60	90
Subsequent years	5	6	11	13	7	20	5	6	11
Totals	58	57	115	55	60	115	35	66	101
Information Systems Development									
1st year	2	3	5	2	3	5	12	7	19
Subsequent years	-	-	-	-	-	-	-	-	-
Totals	2	3	5	2	3	5	12	7	19
Information Systems Security									
1st year	-	-	-	-	-	-	1	1	2
Subsequent years	-	-	-	-	-	-	-	-	-
Totals	-	-	-	-	-	-	1	1	2
International Accounting and Finance									
1st year	17	15	32	12	8	20	11	10	21
Subsequent years	1	1	2	3	-	3	1	1	2
Totals	18	16	34	15	8	23	12	11	23
International History (M.A./M.Sc.)									
1st year	16	10	26	19	10	29	16	19	35
Subsequent years	1	-	1	1	-	1	3	2	5
Totals	17	10	27	20	10	30	19	21	40
International Relations									
1st year	48	31	79	33	37	70	42	27	69
Subsequent years	3	1	4	2	1	3	2	2	4
Totals	51	32	83	35	38	73	44	29	73

Analysis of Regular and Other Students, 1992-95 - continued

	SESSION 1992-93			SESSION 1993-94			SESSION 1994-95		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Later Modern British History									
1st year	-	1	1	2	5	7	4	1	5
Subsequent years	1	-	1	-	-	-	-	1	1
Totals	1	1	2	2	5	7	4	2	6
LL.M.									
1st year	92	79	171	117	69	186	105	89	194
Subsequent years	15	13	28	11	12	23	16	20	36
Totals	107	92	199	128	81	209	121	109	230
Logic and Scientific Method									
1st year	3	1	4	1	2	3	-	-	-
Subsequent years	-	-	-	-	1	1	-	-	-
Totals	3	1	4	1	3	4	-	-	-
Management									
1st year	-	-	-	2	-	2	37	18	55
Subsequent years	-	-	-	1	4	5	-	-	-
Totals	-	-	-	3	4	7	37	18	55
Mathematics									
1st year	2	-	2	1	-	1	2	-	2
Subsequent years	-	-	-	-	-	-	-	-	-
Totals	2	-	2	1	-	1	2	-	2
Operational Research									
1st year	24	10	34	26	7	33	16	17	33
Subsequent years	12	7	19	10	1	11	2	-	2
Totals	36	17	53	36	8	44	18	17	35

Analysis of Regular and Other Students, 1992-95 - continued

	SESSION 1992-93			SESSION 1993-94			SESSION 1994-95		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Operational Research and Information Systems									
1st year	4	3	7	3	-	3	5	2	7
Subsequent years	1	-	1	1	-	1	-	-	-
Totals	5	3	8	4	-	4	5	2	7
Philosophical Foundations of Physics									
1st year	2	-	2	1	1	2	-	-	-
Subsequent years	-	1	1	1	-	1	-	-	-
Totals	2	1	3	2	1	3	-	-	-
Media and Communications									
1st year	-	-	-	5	14	19	15	24	39
Subsequent years	-	-	-	-	-	-	-	2	2
Totals	-	-	-	5	14	19	15	26	41
Philosophy (M.Phil.)									
1st year	2	-	2	2	-	2	-	-	-
Subsequent years	2	-	2	1	-	1	-	-	-
Totals	2	-	2	3	-	3	-	-	-
Philosophy of the Social Sciences									
1st year	3	1	4	3	-	3	9	2	11
Subsequent years	-	-	-	2	-	2	-	-	-
Totals	3	1	4	5	-	5	9	2	11
Political Economy of transition									
1st year	-	-	-	-	-	-	16	9	25
Subsequent years	-	-	-	-	-	-	-	-	-
Totals	-	-	-	-	-	-	16	9	25

Analysis of Regular and Other Students, 1992-95 - continued

	SESSION 1992-93			SESSION 1993-94			SESSION 1994-95		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Politics 1 - Political Theory									
1st year	14	10	24	11	4	15	15	13	28
Subsequent years	1	-	1	1	2	3	1	-	1
Totals	15	10	25	12	6	18	16	13	29
Politics 2 - Politics of the British Isles									
1st year	4	3	7	2	5	7	-	-	-
Subsequent years	1	1	2	-	-	-	1	-	1
Totals	5	4	9	2	5	7	1	-	1
Politics 3 - Political Sociology									
1st year	-	-	-	-	-	-	-	-	-
Subsequent years	1	1	2	-	-	-	-	-	-
Totals	1	1	2	-	-	-	-	-	-
Politics 4 - Politics and Government of Russia									
1st year	6	4	10	6	7	13	-	1	1
Subsequent years	-	1	1	-	1	1	-	-	-
Totals	6	5	11	6	8	14	-	1	1
Politics 5 - Comparative Government									
1st year	7	11	18	14	15	29	20	15	35
Subsequent years	1	2	3	-	-	-	1	-	1
Totals	8	13	21	14	15	29	21	15	36
Politics 6 - Public Administration and Public Policy									
1st year	10	12	22	18	8	26	16	13	29
Subsequent years	2	1	3	1	1	2	2	2	4
Totals	12	13	25	19	9	28	18	15	33

Analysis of Regular and Other Students, 1992-95 - continued

	SESSION 1992-93			SESSION 1993-94			SESSION 1994-95		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Politics 7 - Politics and Government of Western Europe									
1st year	21	14	35	18	4	22	-	-	-
Subsequent years	2	2	4	5	2	7	-	-	-
Totals	23	16	39	23	6	29	-	-	-
Politics (Area Studies)									
1st year	-	-	-	-	-	-	-	-	-
Subsequent years	-	-	-	-	-	-	-	-	-
Totals	-	-	-	-	-	-	-	-	-
Politics of the World Economy									
1st year	20	16	36	33	24	57	26	21	47
Subsequent years	-	1	1	3	-	3	2	3	5
Totals	20	17	37	36	24	60	28	24	52
Regional and Urban Planning Studies									
1st year	4	8	12	13	5	18	10	3	13
Subsequent years	1	1	2	-	1	1	1	1	2
Totals	5	9	14	13	6	19	11	4	15
Russian Post Soviet Studies									
1st year	-	-	-	-	-	-	6	9	15
Subsequent years	-	-	-	-	-	-	-	-	-
Totals	-	-	-	-	-	-	6	9	15
Sea-Use Law, Economics and Policy-Making									
1st year	11	5	16	13	7	20	8	2	10
Subsequent years	2	-	2	-	-	-	-	-	-
Totals	13	5	18	13	7	20	8	2	10

Analysis of Regular and Other Students, 1992-95 - continued

	SESSION 1992-93			SESSION 1993-94			SESSION 1994-95		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Social Policy and Planning									
1st year	7	9	16	4	15	19	8	15	23
Subsequent years	4	11	15	2	5	7	6	9	15
Totals	11	20	31	6	20	26	14	24	38
Social Policy and Social Work Studies									
1st year	9	26	35	12	18	30	8	25	33
Subsequent years	11	17	28	6	23	29	12	16	28
Totals	20	43	63	18	41	59	20	41	61
Social Anthropology									
1st year	4	17	21	6	9	15	2	15	17
Subsequent years	1	4	5	-	1	1	-	-	-
Totals	5	21	26	6	10	16	2	15	17
Social Behaviour									
1st year	-	7	7	4	5	9	4	13	17
Subsequent years	-	-	-	-	-	-	-	1	1
Totals	-	7	7	4	5	9	4	14	18
Social Policy and Planning in Developing Countries									
1st year	13	12	25	21	20	41	16	25	41
Subsequent years	-	-	-	-	-	-	-	-	-
Totals	13	12	25	21	20	41	16	25	41
Social Psychology									
1st year	3	12	15	6	9	15	3	15	18
Subsequent years	-	1	1	1	3	4	-	1	1
Totals	3	13	16	7	12	19	3	16	19

Analysis of Regular and Other Students, 1992-95 - continued

	SESSION 1992-93			SESSION 1993-94			SESSION 1994-95		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Sociology									
1st years	5	12	17	12	6	18	5	16	21
Subsequent years	1	1	2	1	2	3	2	1	3
Totals	6	13	19	13	8	21	7	17	24
Statistics									
1st year	5	5	10	3	5	8	3	7	10
Subsequent years	-	1	1	2	1	3	1	-	1
Totals	5	6	11	5	6	11	4	7	11
Voluntary Sector Organisation									
1st year	6	17	23	5	16	21	4	15	19
Subsequent years	4	10	14	5	9	14	4	10	14
Totals	10	27	37	10	25	35	8	25	33
TOTAL: TAUGHT MASTERS STUDENTS									
1st years	723	615	1338	761	619	1380	840	756	1596
Subsequent years	93	116	209	114	108	222	102	123	225
Totals	816	731	1547	875	727	1602	942	879	1821
DIPLOMA STUDENTS									
(a) Diplomas Awarded by the University									
International Law	1	-	1	-	1	1	1	1	2

Analysis of Regular and Other Students, 1992-95 - continued

	SESSION 1992-93			SESSION 1993-94			SESSION 1994-95		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
(b) Diplomas Awarded by the School									
Accounting and Finance									
1st year	5	9	14	13	9	22	18	4	22
2nd year	1	-	1	1	-	1	-	-	-
Totals	6	9	15	14	9	23	18	4	22
Business Studies									
1st year	10	17	27	12	15	27	16	13	29
2nd year	2	-	2	1	4	5	1	2	3
Totals	12	17	29	13	19	32	17	15	32
Econometrics									
1st year	1	-	1	2	-	2	1	1	2
2nd year	-	-	-	-	-	-	-	-	-
Totals	1	-	1	2	-	2	1	1	2
Economics									
1st year	21	16	37	37	20	57	26	18	44
2nd year	1	-	1	-	-	-	3	-	3
Totals	22	16	38	37	20	57	29	18	47
Geography									
1st year	-	1	1	-	-	-	1	-	1
2nd year	-	-	-	-	-	-	-	-	-
Totals	-	1	1	-	-	-	1	-	1
Housing									
1st year	-	-	-	1	-	1	-	-	-
2nd year	13	6	19	7	4	11	1	-	1
Totals	13	6	19	8	4	12	1	-	1

Analysis of Regular and Other Students, 1992-95 - continued

	SESSION 1992-93			SESSION 1993-94			SESSION 1994-95		
	STUDENT NUMBERS			STUDENT NUMBERS			STUDENT NUMBERS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Philosophy	1	-	1	1	-	1	-	1	1
Regional Planning	-	1	1	-	-	-	-	-	-
Social Administration	5	-	5	2	1	3	-	-	-
Social Psychology	1	1	2	-	3	3	1	-	1
Sociology	-	3	3	-	2	2	-	-	-
Statistics	2	1	3	1	2	3	1	-	1
TOTAL: RESEARCH									
FEE STUDENTS	59	22	81	50	30	80	26	17	43
EXCHANGE STUDENTS	9	4	13	6	5	11	6	-	6
TOTAL: ALL POSTGRADUATE STUDENTS	1351	1118	2469	1495	1134	2629	1550	1257	2807
TOTAL: ALL UNDERGRADUATE STUDENTS	1687	1184	2871	1785	1254	3039	1784	1291	3075
TOTAL: ALL STUDENTS	3038	2302	5340	3280	2388	5668	3334	2548	5882

Analysis of Overseas Students by Domicile, 1992-95

COUNTRY OF DOMICILE	1992-93			1993-94			1994-95		
	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total
Albania	-	3	3	-	-	-	-	2	2
Algeria	-	-	-	-	1	1	-	1	1
Angola	1	-	1	-	1	1	-	1	1
Antigua	1	-	1	1	-	1	-	-	1
Argentina	1	7	8	2	8	10	3	8	11
Armenia	-	-	-	-	1	1	-	-	-
Australia	5	12	17	6	15	21	4	15	19
Austria	14	8	22	12	12	24	13	13	26
Bahamas	-	-	-	-	2	2	-	1	1
Bahrain	3	1	4	2	6	8	2	4	6
Bangladesh	4	7	11	4	8	12	5	6	11
Barbados	3	2	5	2	4	6	1	2	3
Belgium	20	15	35	23	17	40	22	12	34
Benin	-	1	1	-	-	-	-	-	-
Bermuda	2	2	4	2	-	2	2	1	3
Bhutan	-	-	-	-	-	-	-	-	-
Bolivia	-	1	1	-	1	1	-	3	3
Bosnia	-	-	-	-	1	1	-	2	2
Botswana	1	-	1	1	3	4	1	-	1
Brazil	5	29	34	7	30	37	6	22	28
Brunei	4	-	4	4	-	4	3	-	3
Bulgaria	4	1	5	4	2	6	3	2	5
Burkina Faso	-	-	-	-	-	-	-	-	-
Burma	1	-	1	1	-	1	1	1	2
Cameroon	-	-	-	-	1	1	-	-	-
Canada	13	113	126	13	115	128	13	134	147
Cayman Islands	2	-	2	1	-	1	-	1	1
Chad	-	-	-	1	-	1	1	-	1
Chile	-	4	4	-	5	5	-	7	7
China (People's Republic)	4	18	22	2	16	18	-	16	16

Analysis of Overseas Students by Domicile, 1992-95 - continued

COUNTRY OF DOMICILE	1992-93			1993-94			1994-95		
	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total
Colombia	-	9	9	2	8	10	1	18	19
Costa Rica	1	-	1	-	-	-	-	-	-
Croatia	-	2	2	-	1	1	-	1	1
Cyprus	38	16	54	49	13	62	54	23	77
Czechoslovakia	-	2	2	-	2	2	1	1	2
Denmark	5	8	13	7	9	16	2	13	15
Ecuador	-	1	1	1	-	1	-	2	2
Egypt	2	9	11	2	13	15	1	5	6
Eire	-	25	25	3	17	20	3	15	18
Estonia	-	-	-	-	1	1	-	-	-
Ethiopia	1	6	7	2	7	9	1	1	2
Finland	8	13	21	1	9	10	2	12	14
Fiji	-	-	-	-	-	-	-	1	1
France	24	67	91	40	56	96	48	59	107
Gambia	-	2	2	-	1	1	-	2	2
Georgia	-	-	-	-	-	-	1	-	1
Germany	120	112	232	126	118	244	103	141	244
Ghana	2	2	4	1	12	13	2	7	9
Gibraltar	1	-	1	1	-	1	3	-	3
Greece	59	67	126	59	91	150	62	97	159
Guatemala	-	-	-	-	1	1	-	2	2
Guyana	-	3	3	1	4	5	2	1	3
Haiti	-	-	-	-	1	1	-	1	1
Honduras	-	1	1	-	1	1	-	-	-
Hong Kong	57	24	81	68	38	106	64	18	82
Hungary	2	4	6	-	3	3	1	-	1
Iceland	-	12	12	-	9	9	-	12	12
India	22	43	65	33	48	81	23	39	62
Indonesia	2	6	8	4	4	8	6	9	15
Iran	1	2	3	1	3	4	-	3	3

Analysis of Overseas Students by Domicile, 1992-95 - continued

COUNTRY OF DOMICILE	1992-93			1993-94			1994-95		
	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total
Israel	7	11	18	1	12	13	1	21	22
Italy	29	58	87	39	65	104	28	73	101
Ivory Coast	-	-	-	-	1	1	-	1	1
Jamaica	1	3	4	1	4	5	1	-	1
Japan	24	75	99	21	87	108	16	102	118
Jordan	5	6	11	5	6	11	4	10	14
Kazakhstan	-	-	-	-	-	-	-	1	1
Kenya	23	1	24	26	7	33	27	10	37
Korea (Sth)	-	12	12	1	34	35	5	30	35
Kuwait	-	-	-	-	1	1	-	2	2
Latvia	-	1	1	-	-	-	1	2	3
Lebanon	1	5	6	1	3	4	-	3	3
Liberia	-	1	1	-	-	-	-	-	-
Lithuania	-	3	3	-	1	1	-	2	2
Luxembourg	2	2	4	6	3	9	2	3	5
Macao	-	2	2	-	1	1	-	-	-
Malawi	-	1	1	-	-	-	-	-	-
Malaysia	137	15	152	162	20	182	163	24	187
Maldives	1	1	2	-	1	1	-	3	3
Malta	-	2	2	-	2	2	-	2	2
Mauritius	27	3	30	26	2	28	40	7	47
Mexico	-	32	32	2	44	46	2	32	35
Morocco	-	-	-	-	-	-	-	1	1
Mozambique	-	2	2	-	4	4	-	4	4
Namibia	1	1	2	1	-	1	-	-	-
Nepal	-	1	1	3	1	4	2	-	2
Netherlands	24	21	45	17	25	42	8	9	17
Netherlands Antilles	-	-	-	-	-	-	-	-	-
New Zealand	-	10	10	3	6	9	3	5	8
Nicaragua	-	1	1	-	-	-	-	-	-

Analysis of Overseas Students by Domicile, 1992-95 - continued

COUNTRY OF DOMICILE	1992-93			1993-94			1994-95		
	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total
Nigeria	10	8	18	13	17	30	13	16	29
Norway	26	42	68	29	49	78	20	51	71
Oman	1	1	2	1	-	1	3	-	3
Pakistan	31	18	49	42	19	61	42	16	58
Panama	-	-	-	-	-	-	-	2	2
Papua New Guinea	-	-	-	-	-	-	1	-	1
Paraguay	-	-	-	-	-	-	-	-	-
Peru	4	3	7	2	3	5	1	5	6
Philippines	6	3	9	6	6	12	6	1	7
Poland	7	4	11	5	3	8	8	3	11
Portugal	8	-	8	10	12	22	8	4	12
Puerto Rico	2	1	3	1	-	1	2	-	2
Qatar	2	-	2	1	-	1	2	1	3
Romania	-	1	1	-	-	-	-	1	1
Russia	3	10	13	5	12	17	5	14	19
Saudi Arabia	5	2	7	2	2	4	2	-	2
Senegal	-	-	-	-	-	-	-	1	1
Seychelles	1	-	1	1	-	1	1	-	1
Sierra Leone	-	3	3	-	1	1	-	-	1
Singapore	104	20	124	103	25	128	124	31	155
Slovenia	-	2	2	-	1	1	1	1	2
Somali Republic	-	2	2	-	1	1	-	-	1
South Africa	3	13	16	1	12	13	-	8	8
Spain	20	45	65	13	42	55	13	15	48
Sri Lanka	9	-	9	10	1	11	13	5	18
St Lucia	-	-	-	-	2	2	-	-	2
Sudan	1	3	4	1	4	5	-	3	3
Surinam	-	-	-	-	1	1	-	-	1
Swaziland	1	1	2	-	1	1	-	-	1
Sweden	15	16	31	30	18	48	26	14	40

Analysis of Overseas Students by Domicile, 1992-95 - continued

COUNTRY OF DOMICILE	1992-93			1993-94			1994-95		
	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total
Switzerland	19	29	48	21	30	51	19	37	56
Syria	-	1	1	-	2	2	-	-	-
Taiwan	4	12	16	2	24	26	3	33	36
Tajikistan	-	-	-	-	-	-	-	1	1
Tanzania	3	3	6	3	4	7	2	6	8
Thailand	8	15	23	10	16	26	6	14	20
Trinidad and Tobago	7	2	9	6	4	10	7	5	12
Tunisia	1	1	2	1	-	1	-	-	-
Turkey	5	23	28	4	31	35	5	30	35
Turks Caicos	1	-	1	-	-	-	-	-	-
Uganda	-	7	7	-	5	5	1	2	3
Ukraine	-	-	-	-	1	1	-	2	2
United Arab Emirates	6	2	8	5	2	7	6	2	8
Uruguay	-	-	-	-	2	2	-	2	2
U.S.A.	259	225	484	273	250	523	230	287	517
U.S.S.R.	-	-	-	-	-	-	-	1	1
Uzbekistan	-	-	-	-	-	-	-	2	2
Venezuela	1	2	3	2	4	6	1	2	3
Vietnam	-	1	1	-	1	1	-	1	1
Yemen	-	1	1	-	-	-	-	-	-
Yugoslavia	6	5	11	7	4	11	5	2	7
Zambia	3	6	9	3	4	7	3	1	4
Zimbabwe	-	-	-	3	1	4	7	3	10
GRAND TOTAL	1296	1463	2759	1420	1666	3086	1349	1729	3078

Analysis of Overseas Students by Domicile, 1992-95 - continued

COUNTRY OF DOMICILE	1992-93			1993-94			1994-95		
	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total	Under-graduate	Graduate	Total
I. THE CONTINENTS OF:									
EUROPE	454	596	1050	507	630	1137	467	698	1165
ASIA	454	328	782	499	418	917	483	352	835
AFRICA	80	76	156	86	103	189	119	127	246
NORTH AMERICA	292	382	674	302	428	730	260	462	722
SOUTH AMERICA	11	59	70	17	66	83	12	69	81
AUSTRALASIA	5	22	27	9	21	30	8	21	29
TOTAL	1296	1463	2759	1420	1666	3086	1349	1729	3078
2. MEMBERSHIP OF THE COMMONWEALTH	483	312	795	548	382	930	541	205	746
3. MEMBERSHIP OF THE EUROPEAN UNION	311	420	731	343	455	798	343	507	850

PART II: REGULATIONS FOR STUDENTS AND COURSES

REGULATIONS FOR INTERNAL STUDENTS

These regulations are made pursuant to the Ordinances of the University of London.

1. Degrees, Diplomas and Other Qualifications Awarded

1.1 The London School of Economics and Political Science (hereinafter "the School") is empowered to award the following degrees and diplomas of the University of London to Internal Students

- Bachelor of Arts (B.A.)
- Master of Arts (M.A.)
- Bachelor of Science (Economics) (B.Sc. (Econ.))
- Bachelor of Science (B.Sc.)
- Master of Science (M.Sc.)
- Bachelor of Laws (LL.B.)
- Diploma in Law
- Diploma in International Law
- Master of Laws (LL.M.)

1.2 The School may register students for courses of study and research leading to the following degrees awarded by the University of London (the full regulations for which are available from the University of London Senate House):

- Master of Philosophy (M.Phil.)
- Doctor of Philosophy (Ph.D.)

1.3 The School may make other arrangements with other colleges of the University of London for intercollegiate or joint courses of study leading to degrees of the University of London.

1.4 The School may award its own postgraduate diplomas.

1.5 The School may award diplomas and certificates in respect of summer schools and short courses.

1.6 The School is responsible, under contract, to the University of London's External System for the provision of academic direction and oversight for certain qualifications for External Students; but the School does not award these qualifications, and External Students are not students of the School.

2. Publication of Regulations and Amendments

2.1 The Regulations for Internal Students are published annually in October.

2.2 Amendments to existing Regulations for Internal Students which may be approved by the School in the course of an academic year¹ will be published in the Regulations for the following academic year. Major amendments will normally be incorporated in the published Regulations for Internal Students not later than the beginning of the academic year in which they come into force.

2.3 Internal Students are subject to Regulations in force for the time being, made by or under the authority of the School.

2.4 The School makes every effort to ensure that students are individually notified, as early as possible, of changes to regulations which may affect them. However, the School reserves the right, according to circumstances, to alter or withdraw particular courses or course syllabuses and to alter the level of fees.

¹The term 'academic year' normally means the period extending from October to June. The Word 'year' when used without limitations means a calendar year.

3. Entrance Requirements

- 3.1 In order to be admitted as an Internal Student, a candidate must be at least 18 years of age (unless the School exceptionally agrees to waive this requirement), and must satisfy the School's general entrance requirements and any additional requirements prescribed for admission to the candidate's specific programme of study.
- 3.2 A candidate will be required to demonstrate a proficiency in the English language to the satisfaction of the School.

4. Admission of Students

- 4.1 Internal Students are admitted in one or other of the following categories:
- 4.1.1 Undergraduate students registered in accordance with the following conditions:
- 4.1.1.1 as having satisfied the general entrance and course requirements, and
- 4.1.1.2 as pursuing an approved course of study at the School for a first degree of the University, or the General Course or the LSE/Beaver Single-Term Programme, or as exchange students admitted under the terms of an agreement with another university
- 4.1.2 Postgraduate students registered in accordance with the following conditions:
- 4.1.2.1 as having satisfied the provisions of the Regulations for Master's degrees, or of the Regulations for M.Phil. and Ph.D. degrees, and
- 4.1.2.2 as pursuing an approved course of study at the School for a Master's, M.Phil. or Ph.D. degree, or for a Diploma of the School or the University of London, or as Research Fee students or as exchange students admitted under the terms of an agreement with another university.
- 4.1.3 Students admitted to summer schools or short courses organised by or on behalf of the School.
- 4.1.4 Students admitted as Occasional Students.

5. Registration Procedure

- 5.1 All students who wish to proceed to a degree or diploma or other qualification or who are pursuing another approved course of study as listed under paragraph 4.1 above must register with the School.
- 5.2 Except with the special permission of the School, an Internal Student will not:
- 5.2.1 be permitted to register concurrently for more than one approved course of study
- 5.2.2 be permitted to register as an Internal Student pursuing an approved course of study for the award of any qualification of the School or the University while registered as a student for the equivalent qualification of any other university or other institution
- 5.2.3 be admitted as a candidate to any examination leading to an award of any qualification of the School or University if he/she has been admitted as a candidate to any examination leading to the comparable award of another university or other institution, unless he/she has pursued separate prescribed courses leading to the examinations concerned.
- 5.3 Notwithstanding the provisions of paragraph 5.2 above, the School may register as an Internal Student for a Master's degree a person who is registered for a qualification at a university or comparable institution outside the UK, provided the Scheme to be used by the School in considering such applications has been approved by the School.
- 5.4 Except with special permission of the School,
- (a) a person who has entered or re-entered an examination for a first or higher degree, diploma or other qualification will not be permitted to register for another approved course of study until the examination requirements for the qualification concerned are completed;

- (b) an Internal Student registered for one degree, diploma or other qualification will not be permitted to enter or re-enter the examination for another degree, diploma or qualification.

6. Fees

Information on fees is published annually in Regulations on Fees in the School Calendar (see also Regulation 2.4 above).

7. Communications from the School

Communications sent from the School to an individual student must be regarded as applying to that student only.

8. Interruption or Modification of Approved Courses of Study

- 8.1 The School may, at its discretion, grant an interruption of any course of study to a student on grounds of illness or other adequate cause, normally for a maximum period of two consecutive years
- 8.2 All questions relating to the modification of courses of study by students or to the granting of exemptions from such courses, except in so far as they are dealt with elsewhere in the School's regulations, shall stand referred to the Academic Board or a committee acting on authority delegated from the Board (normally, the Graduate School Committee for postgraduate students, the Academic Studies Committee for undergraduate students, and the Committee on External Academic Activities for students on short courses and summer schools).

9. Entry and Re-entry to Examinations

- 9.1 No student will be admitted to an examination unless his/her tutor or supervisor has certified in the prescribed form that the appropriate course of study in accordance with the regulations has been completed. If dissatisfied with the conduct or diligence of any student the School may withhold a certificate of completion either temporarily or permanently.
- 9.2 If the attendance of a student, through illness or other exceptional circumstances, shall fall short of the requirements set forth in the foregoing regulations, he/she shall only be admitted to examination after special application made on his/her behalf by his/her tutor or supervisor.
- 9.3 A candidate who informs in writing the Academic Registrar of the withdrawal of his/her entry not less than seven days before the date for the commencement of the examination as published will not be regarded as having made an entry or re-entry. All other candidates will be regarded as having made an entry or re-entry, except that in the case of illness or other adequate cause (for which certification must be provided) a candidate may be permitted at the discretion of the School to withdraw his/her entry to the examination in the week before the commencement of the examination and up to and including the date of his/her first paper provided that he/she has not entered the examination hall.
- 9.4 Conditions relating to the payment and refund of fees for entry or re-entry to examination are notified to candidates at the time of completion of the examination entry forms.
- 9.5 A student who enters or re-enters for any part of an examination for any qualification shall be examined in accordance with such Regulations as may be current when he/she enters for examination.
- 9.6 At the discretion of the School special arrangements may be made for a candidate who is ill or otherwise disabled to take his/her examination. Applications under this regulation should be made by the candidate as early as possible after registration and must reach the appropriate administrative officer no later

than six weeks before the date of the candidate's first examination test. Applications received after this date will only be considered in the case of sudden illness or accidental injury.

- 9.7 Re-entry to an examination or any part of an examination for any qualification, where permitted, must be made at the next following examination for which the candidate is eligible unless the School determines that a candidate may defer re-entry until a subsequent examination as prescribed in the relevant course regulations.

10. Examination Tests

- 10.1 At any examination in which there is a practical examination, a candidate must satisfy the examiners in both the practical and written parts of the examination
- 10.2 (a) Candidates at any examination by written papers taken under supervision and within a defined time limit or at any practical, oral or similar examination are permitted to use such books, notes, instruments or other materials or aids as are specifically permitted by the appropriate authority for the examination in question.
- (b) Where candidates are permitted to use their own electronic calculators at examinations, the machine to be used must be of the hand-held type, quiet in operation and compact, and must have its own power supply. Candidates are entirely responsible for ensuring that their machines are in working order for their examinations and for providing in advance for alternative means of calculating in the event of the calculator failing during the examination. When candidates use electronic calculators at examinations they must state clearly on their examination scripts the name and type of machine used. The unauthorised use of material stored in a pre-programmable memory will constitute cheating.
- 10.3 Except as provided in paragraph 10.2 above, no books, notes, instruments or other materials or aids whatsoever may be introduced into an examination room or be handled or consulted during an examination. Any such materials or aids in the possession of the candidate on entry to the examination room shall be deposited immediately with the Invigilator
- 10.4 Any unauthorised materials or aids introduced by a candidate into an examination room must upon request be surrendered to the Invigilator. Any aids so surrendered may be handed over by the Invigilator to the School, which may make copies thereof, and the original aids (together with all such copies) may be retained by the School at its absolute discretion.
- 10.5 Candidates shall not, unless expressly so authorised, pass any information from one to another during an examination nor shall any candidate act in collusion with another candidate or other person or copy from another candidate or engage in any similar activity.
- 10.6 At any examination by written papers taken under supervision or where the Regulations for any qualification provide for part of an examination to consist of 'take-away' papers, essays or other work written in a candidate's own time, coursework assessment or any similar form of test, *the work submitted by the candidate must be his/her own* and any quotation from the published or unpublished works of other persons must be duly acknowledged.
- 10.7 Failure to observe any of the provisions of paragraphs 10.2(a) and (b), 10.3, 10.4, 10.5 or 10.6 above will constitute an *examination offence*. All examination offences will be treated as cheating or irregularities of a similar character under the Regulations for Proceedings in respect of Examination Irregularities. Under these Regulations candidates found to have committed an offence may be excluded from all further examinations.

- 10.8 All answers to examination questions must be written in English unless instructions are given to the contrary.
- 10.9 All examination scripts are the property of the School (for School-based examinations) or the University (for University-based examinations) and will not be returned to candidates. Save where the Regulations for any particular award otherwise provide, essays submitted in lieu of written papers, and dissertations, reports, practical and laboratory note books and field reports are returnable to candidates. Material will be returned in accordance with the instructions issued by the Board of Examiners for School-based examinations or with the instructions issued by the University's Secretary for Examinations for University-based examinations.
- 10.10 *Essays, Reports and Dissertations*
The above terms are frequently used in Regulations for awards of the University and, except where the Regulations for any particular award otherwise provide, have the following meanings:
- 10.10.1 *An Essay*: A brief description and discussion, probably based on secondary sources, of a particular topic within a field of study.
- 10.10.2 *A Report*: An account of the study of a specified topic based on experiments, observations or review of literature. A relevant bibliography would normally be expected.
- 10.10.3 *A Dissertation*: An ordered and critical exposition of existing knowledge in any field or part of a field of study. There should be evidence that the field has been surveyed thoroughly. A full bibliography and references would normally be required.

11. Conditions of Award of a Degree, Diploma or Other Qualification

- 11.1 To be awarded a degree, diploma or other qualification a candidate must:
- (a) have completed to the satisfaction of the School the course of study prescribed in the Regulations for the particular award for which he/she is registered;
- (b) have been examined in all parts of the examination prescribed for that degree, diploma or certificate and shown a competent knowledge in the examination as a whole.
- 11.2 If a student has entered for the last examination necessary to qualify for admission to a degree, diploma or other qualification, but has not settled with the School or the University of London or made acceptable arrangements to settle any account outstanding, no report will be made on the result of the examination until the same authority certifies that payment has been made in full.

12. Examination Marks

Marks and or grades obtained by candidates at examinations held after 1 October 1987 will be routinely issued to candidates in confidence for their personal information following the examination concerned.

13. Representations from Candidates concerning Examination Results

The School (for School-based examinations) or the University (for University-based examinations) will consider representations made on the grounds of administrative error or where there is concern that the examination may not have been conducted in accordance with the relevant Instructions and/or Regulations. Any representation should be addressed in the first instance to the Director of External and Internal Student Administration in the case of University-based examinations or the Academic Registrar of the School in the case of School-based examinations. There is no appeal against the results of examinations on academic grounds.

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.

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.

Approved by the Standing Committee on 21 June 1994 to come into effect on 29 September 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 Head of Site Development and Services; 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

Procedure for Complaints of Sexual Harrassment

The procedure is designed to cover complaints made by any student - male or female - against a member of staff. The procedure has been based on discussions between the Adviser to Women Students and the Pro-Director, the Executive of the AUT and officers and staff of the Students' Union. It is open to review in the light of experience. A full copy of the procedure document is available from the School's Resource Centre in Room H601.

Preliminary Stages

A student may wish to discuss an incident with the Adviser to Women Students, or with the Dean of Undergraduate Studies or of the Graduate School, or some other person designated by the School, without necessarily making a complaint. Such discussions are to be kept confidential.

Informal Procedure

If information is accumulated which suggests that the same member of academic staff is the subject of a number of allegations, or if a student wishes to make a formal complaint, the Pro-Director and Secretary shall be consulted with a view to initiating an informal proce-

dure. At this stage, the Pro-Director and Secretary would consider (without being told the names of the academic staff member or the student) whether to proceed further, or whether to ask the student to re-consider whether the complaint should be pursued.

If the matter is taken further, the staff member concerned would be invited, with any person they choose to accompany them, to meet the Adviser to Women Students (or other person acting as Adviser to the student(s) concerned. Resulting from that meeting, the matter may be dropped or resolved informally, and all records relating to it would be destroyed; or it may be pursued further with or without the support of the Adviser. If it is pursued further, the Pro-Director will establish an investigation panel in consultation with the Adviser, and both the staff member and the student will be invited to make representations to the panel. Both the staff member and the student may be accompanied by a friend. The panel shall report its findings to the Director and may recommend appropriate action.

At all stages, the staff member (if a member of the AUT) will be advised that they may wish to consult the AUT and seek representation from the AUT, and the student will be similarly advised that they may wish to consult the Students' Union and seek representation from the Students' Union.

Formal Procedures

There is a disciplinary agreement between the School and the AUT, which applies in cases of misconduct.

Criminal Offence

Where an offence of a criminal nature is alleged to have been committed by a member of staff against a student, the matter should be reported to the police by the student concerned. Advice and support is available to students from the Adviser to Women Students and other members of staff and officers of the School fulfilling a similar role. An allegation of a criminal offence shall be reported to the Pro-Director and other senior officers. The instigation of criminal proceedings against a member of staff does not preclude the School from taking action under its own procedures, following completion of the criminal proceedings.

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 Students with Disabilities

The School's policy is:

1. To try to ensure that no application for a student place shall be rejected on grounds of disability alone. 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. Applicants are encouraged to inform the School in advance of the nature of their disability by using the forms provided.
2. So far as is practicable, reasonable and financially feasible
 - (a) to ensure for students with disabilities safe access to, and working conditions in, the premises of the School, (including residential accommodation), and
 - (b) to meet the special requirements a student may have.
3. To keep under review, through the Adviser to Students with Disabilities in consultation with the Student Health Service, the Students' Union Welfare Office and such students with disabilities organisations as may be in existence, the formulation of policy towards students with disabilities their needs and the provision made for them.
4. To develop a positive attitude towards disability through the Adviser to Students with Disabilities 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.
5. Through the Adviser to Disabled Students to investigate, promote and maintain contacts with other institutions concerned with the education and welfare of students with disabilities, both in the United Kingdom and in other countries.
6. To continue to advise students with disabilities on their career prospects and to develop resources to that end wherever possible.

School Policy on Equal Opportunities

The London School of Economics and Political Science is committed to secure equal opportunities and treatment in employment, training and education. The School rejects any direct or indirect discrimination because of colour, race, religion, nationality, ethnic or national origins, gender or marital status, 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 1995-96.
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 29 September 1995
2nd instalment on or before 12 January 1996
3rd instalment on or before 20 April 1996
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 8 January 1996.
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
	New	Continuing	
All first degrees, except as follows:	£750	£7470	£7335
B.Sc. Computing and Information Systems	£1600	£7470	£7335
B.Sc. Geography	£1600	£7470	£7335
B.Sc. Social Psychology	£1600	£7470	£7335
			All Overseas
General Course	£7710		£7710
M.Phil., Ph.D., years one and two	£2430		£7335
M.Phil., Ph.D., year three	£1763		£5505
Research Fee	£7710		£7710
Master's degrees and diplomas, except as follows:	£2430		£7710
M.Sc. in Health Planning and Financing	£2430		£9630
M.Sc. in Industrial Relations and Personnel Management (professional stream)	£2630		£7910
Diploma in Business Studies	£4740		£7710
M.Sc. Comparative Politics	£4740		£7710
M.Sc. Decision Sciences	£4740		£7710
M.Sc. Development Studies	£4740		£7710
M.Sc. Environmental Assessment and Evaluation	£4740		£7710
M.Sc. European Politics and Policy	£4740		£7710
M.Sc. Management	£4740		£7710
M.Sc. Political Theory	£4740		£7710
M.Sc. Politics of Empire and Post-Imperialism	£4740		£7710
M.Sc. Public Administration and Public Policy	£4740		£7710
M.Sc. Regulation	£4740		£7710
M.Sc. Social and Organisational Psychology	£4740		£7710
M.Sc. Analysis, Design and Management of Information Systems	£7710		£7710
M.Sc. Information Systems Development	£7710		£7710
M.Sc. Information Systems Security	£7710		£7710
M.Sc. Management of Non-Governmental Organisations	£7710		£7710
M.Sc. Marine Policy	£7710		£7710
M.Sc. in Philosophy of the Social Sciences (stream 2)	£7710		£7710
M.Sc. Political Economy of Transition in Europe	£7710		£7710
PART-TIME STUDENTS			
Sessional Fees	Home, EU and Overseas		
First Degrees (where applicable)	£255		
Postgraduates, except as follows:	£1215		
M.Sc. Health and Social Services	£2370		
CONTINUATION FEE			
	Home, EU and Overseas		
	£366		

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 years	£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

(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
Bassett Memorial Prizes (See also Percy Gourgey Essay Prize)	(i) £30 (ii) £20	Performance in B.Sc.(Econ.) final examination, specialising in Government or Government and History, especially government of Great Britain 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 Gourgey 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 Awards	—	To assist independent projects of field study by students registered in Joint School of Geography of King's College and LSE
(C) Postgraduate Scholarships 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	Research degree (M.Phil./Ph.D.) and maintenance 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 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 U.K., 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

(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 offered biennially	Students registered in Department of Social Policy 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 of more scholarships to enable female students who would not otherwise be able to do so to study at the School.

The General Course

The General Course offers an opportunity for students, from overseas universities, to spend a fully-integrated year of undergraduate study at LSE. In 1994/5 we welcomed students from more than 100 universities and 40 different countries. 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 then enrol in 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, and the *Undergraduate Course Guides* 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 (phone: 0171-955 7290, fax: 0171-955 7556, e-mail: reddin@lse.ac.uk).

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 200 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 and applications forms can be obtained from:

Beaver College Center for Education Abroad,
450 S Easton Road,
Glenside, PA19038-3295,
USA.
Phone: 215-572-2901 or fax: 215-572-2174.

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.

First Degree Courses

General Information

Regulations for first degrees are set out in the *Calendar* as follows (and must be read in conjunction with the General Regulations for Internal Students at the beginning of Part II above):

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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.

1. Entrance Requirements and Application Procedures

Full details of the general and course entrance requirements for each degree and approved course of study, and of application procedures and policies, are available in the *Undergraduate Prospectus*, published early each year for applicants for admission in the October of the following year.

2. General Regulations for Courses of Study

2.1 An approved course of study for a first degree must extend over not less than three academic years and be continuously pursued, unless the School has permitted generally by Regulation, or at its discretion in special cases, its interruption or reduction on grounds of illness or other adequate cause.

2.2 The School may permit, by Regulation, candidates with appropriate qualifications and/or relevant professional experience to complete the course for a first degree in not less than two years.

3. Regulations for Credit Transfer: Students Registered for First Degrees Undertaking Study Elsewhere

The following provisions are not applicable in respect of students registered under the Regulations for Advanced Students (section 4) or the Regulations for Students Transferring to the School to Complete a First Degree (section 5)

3.1 These Regulations may be applicable at the discretion of the School in respect of any student registered for a first degree.

3.2 The School may exceptionally permit a student to spend not more than one year of his/her degree course, other than the first year, in another institution of University status and may exempt him/her from the courses that would have been taken in that year or part thereof provided:

- (a) that the institution has been approved for this purpose by the Academic Board;
- and (b) that the study carried out in that institution forms a coherent whole with the remainder of the course;
- and (c) that any arrangements for the assessment of the student's performance at examinations in respect of the courses followed at that institution to be accepted in lieu of the prescribed examinations have been approved for this purpose by the Academic Board.

3.3 Examination exemptions and credits may be granted in accordance with paragraphs 3.4 and 3.5 below but shall be subject to the following:

- (a) the conditions specified in paragraph 3.2 above;
- and (b) a maximum exemption from examinations for courses to a value of four course-units or from those elements of the examination which the student would have taken in the year or part thereof he/she spent at another institution;
- and (c) the requirement that the standard of the course or courses attended by the student is equivalent to that of the course or courses the student would normally have followed at the School.

3.4 The School shall determine what exemptions (if any) from examinations may be granted to the student.

3.5 The relevant Board of Examiners shall determine what marks or grades (if any) shall be credited to the student by virtue of the assessment made in lieu of the prescribed examinations.

4. Regulations for Advanced Students Proceeding to a First Degree

4.1 These regulations may be applicable at the discretion of the School to a student applying for registration for any first degree.

4.2 An Advanced Student may be exempted from part of a course of study for a first degree and may be exempted additionally from part of the examinations prescribed for the first degree in accordance with the provisions set out in paragraphs 4.3 to 4.6 below.

4.3 A person who has obtained one of the following qualifications may be accepted by the School as an Advanced Student and will be permitted to enter the second year and complete the course for a first degree in not less than two academic years:

- (a) a degree of a university in the United Kingdom;
- (b) a degree of the Council for National Academic Awards;
- (c) a degree of a university outside the United Kingdom;
- (d) any other qualification obtained by written examination which is approved by the School for registration as an Advanced Student.

4.4 Where a student has been accepted by the School under the above regulations as an Advanced Student, the School may grant him/her exemption from courses and examinations, or specify additional requirements, in accordance with the relevant provisions set out in the Regulations for the degree for which he/she is registered.

4.5 The School may consider for registration as an Advanced Student a person who has qualifications other than those referred to in paragraph 4.3 above and/or experience relevant to the course. Such a person will be required to sit a qualifying examination. The School will consider each application on its merits. A person accepted by the School as an Advanced Student will be permitted to complete the course for a first degree in not less than two years and may also be granted by the School exemptions from courses and examinations in accordance with the relevant provisions set out in the regulations for the degree for which he/she is registered.

4.6 Except insofar as these Regulations otherwise provide, students registered as Advanced Students shall comply with all relevant Regulations.

5. Regulations for Credit Transfer: Students Transferring to the School to Complete a First Degree

[A student who already holds a degree may not be granted exemptions in respect of that degree or part thereof under these Regulations. Graduates are eligible for consideration and admission as Advanced Students under the Regulations above for Advanced Students proceeding to a First Degree.]

5.1 These Regulations may be applicable, at the discretion of the School, to a student applying for registration for any first degree other than the LL.B. and the LL.B. with French Law.

5.2 Acceptability for credit transfer of work undertaken in other institutions does not confer right of entry to any course at the School. Decisions on admission, including decisions on crediting previous periods of study and examinations, remain at the discretion of the School.

5.3 The same period of study and examinations cannot be credited towards the award of a degree of the University of London and a degree of another institution.

5.4 A Transfer Student may be exempted from part of a course of study for a first degree and may be exempted additionally from part of the examinations prescribed for a first degree and given associated credits in accordance with the provisions set out in paragraphs 5.5-5.9 below.

5.5 The following categories of person may be admitted as Transfer Students:

- (a) a person who has attended part of a first degree course elsewhere in the United Kingdom relevant to the course to be followed at the School;
- (b) a person who has been registered for at least one year as an External Student and is still so registered on a course of study for a first degree relevant to that which he or she wishes to follow as an Internal Student;
- (c) a person who has been pursuing a course of study for a degree or qualification of equal rank outside the United Kingdom within twelve months of his/her application to the School;
- (d) a person who has a range of qualifications given a credit rating under any credit accumulation and transfer (CAT) scheme approved by the School.

5.6 When assessing a Transfer Student for exemption from part of the course of study, the related examinations and associated credits towards the degree, the following criteria shall be taken into consideration:

- (a) details of courses taken and examinations passed at the institution or institutions which the applicant has previously attended, certified by the appropriate officer or officers of that institution or those institutions, and the relevance of those courses and examinations to the course the student wishes to follow at the School;
- (b) details of the course of study proposed, recommended length and recommended exemptions, if any, from examinations passed in the course of the student's studies which are of a similar standard and content to those from which exemption is sought;
- (c) compatibility of the study previously undertaken with the degree programme applied for must be such as to allow a smooth transition into the course of study;
- (d) the reasons given for transfer and observations made on these by the institution most recently attended. The applicant must have been eligible, on academic grounds, to continue study at his or her previous institution;
- (e) the length of study the student has undertaken to date;
- (f) examinations passed while registered as an External Student which are common with, or recognised as being equivalent to, those of Internal Students.

5.7 The credits granted to a student transferring to a degree based on course-units shall not exceed in value four course-units of full-time study (or its part-time equivalent); a student transferring to any other degree shall be credited only with those courses and examinations which would have been taken by an Internal Student at the same point in the course of study for that degree.

5.8 A person falling into one of the following categories and accepted by a School as a Transfer Student may be exempted from courses and examinations and given associated credits in accordance with the provisions of paragraph 5.7 above, but only in respect of those courses and examinations which would have been taken in the first year of the course of study:

- (a) a person who has obtained by examination at least three Open University course credits, at least one being second level, subject to certification by the relevant admissions tutor that the candidate's Open University study is acceptable as equivalent to the completion of three course units for the degree course in question;

- (b) a person who has obtained a University of London Extra-Mural Diploma or Certificate, other than a Certificate or Diploma awarded for a course designated as an access course. A list of such courses may be obtained from the Centre for Extra-Mural Studies at Birkbeck College;
- (c) a person who has obtained an Extra-Mural sessional certificate or certificates with the grade of pass or better towards an Extra-Mural Diploma or Certificate other than those excepted in (b) above, subject to such a person being granted exemption from course-work and examinations and associated credits for an appropriate number of course-units not exceeding four or the equivalence of the first year of study.

5.9 Except insofar as these Regulations otherwise provide, students registered as Transfer Students shall comply with all relevant Regulations.

6. Re-Entry to Examinations

6.1 With the exception of candidates for course-unit degrees, a candidate who at his/her first entry does not complete successfully an examination for a first degree, or, where appropriate, any part of an examination for a first degree, may re-enter for the relevant examination, on such conditions as may be prescribed in the Regulations for the particular degree, on not more than three occasions. Re-entry on a fourth occasion will only be considered by the relevant Board of Examiners in individual cases after special application made by the candidate.

6.2 A candidate for a course-unit degree who at his/her first entry does not successfully complete an examination may, subject to the original or strictly comparable course still being examined at the School, re-enter for the relevant examination on such conditions as may be prescribed in the Regulations for the degree, on not more than two occasions. Re-entry on a third occasion will only be considered by the relevant Board of Examiners in individual cases after special application made by the candidate.

6.3 Re-entry to an examination for a first degree or any part of an examination for a first degree must be made at the next following examination for which the candidate is eligible unless the School determines that a candidate may defer re-entry until a subsequent examination as prescribed in the relevant course regulations.

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 403. 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).

Special Regulations for the B.Sc. (Econ.) Degree

For candidates who entered the degree in and before October 1994

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:
- apply for the award of the Aegrotat Degree or
 - 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

For candidates who entered the degree in and before October 1994

Paper Number	Paper Title	Course Guide Number
I	(a) Economics A	EC100
	or (b) Economics B	EC102
	(c) Elements of Accounting and Finance	AC100
II	(a) Basic Mathematics for Economists	EC110
	or (b) Quantitative Methods for Economists (<i>may not be taken if III(a), III(b) or III(c) is also taken</i>)	EC120
	or (c) Mathematical Methods	MA100
	(d) Introduction to Pure Mathematics	MA103
III	(a) Basic Statistics	ST100
	or (b) Elementary Statistical Theory	ST102
	or (c) Statistical Methods for Social Research	ST103
	(d) Logic	PH101
IV	(a) Introduction to the Study of Politics I	GV101
	(b) Introduction to Political Theory I	GV100
	(c) English Legal Institutions	LL101
	(d) The Structure of International Society	IR100
	(e) Public International Law	LL278
	(f) Problems of Philosophy and Methodology	PH100
	(g) Social Philosophy	PH102
V	(a) Class, Economy and Society since Industrialisation: Britain in Comparative Perspective (<i>not available 1995-96</i>)	EH105
	or (b) Britain, America and the International Economy, 1870 to the Present Day	EH100
	(c) The European Civil War 1890-1990	HY101
	or (d) World History since 1917	HY102
	or (e) The History of European Ideas since 1700	HY100
VI	(a) Principles of Sociology	SO100
	(b) Introduction of Individual and Social Psychology	PS100
	(c) Introduction to Social Anthropology	AN100
	(d) Geographical Perspectives on Modern Society	GY100
	(e) Introduction to Social Policy	SA100
	(f) Population, Economy and Society	SA103
	(g) Industrial Enterprise in Comparative Perspective	SO105
VII	(a) Programming and Programming Environments (<i>not available 1995-96</i>)	IS141
	or (b) Introduction to Information Technology	IS140
	(c) French	LN130
	or (d) German	LN110
	or (e) Russian	LN100
	or (f) Spanish	LN120

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. 293 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, 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.

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 must offer, at any subsequent re-examination, all those papers which they took at the end of 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.

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.

*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.

12.10 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:

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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.

Economics

Paper Number	Paper Title	Course Guide Number
*1.	(a) Microeconomic Principles I	EC201
	or (b) Microeconomic Principles II	EC202
*2.	Macroeconomic Principles	EC210
*3.	(a) Introduction to Econometrics and Economic Statistics	EC220
	or (b) Principles of Econometrics	EC221
*4.	An approved paper taught outside the Department of Economics ¹	
5, 6, 7 & 8.	Any four of the following:	
	Advanced Economic Analysis	EC301
	Economic Analysis of the European Union	EC303
	Comparative Economic Systems	EC305
	Development Economics	EC307
	History of Economic Thought	EC311
	Industrial Economics	EC313
	International Economics	EC315
	Labour Economics	EC317
	Mathematical Economics	EC319
	Monetary Economics	EC321
	Principles of Corporate Finance and Financial Markets	AC230
	Problems of Applied Economics (not available 1995-96)	EC323
or	Topics in Quantitative Economics	EC322
	Public Economics	EC325
	Theory of Business Decisions (not available 1995-96)	EC329
	A paper from the selection list below	
	A paper approved by the Department of Economics*	
Selection List		
	Commercial Law	LL209
	Economic Analysis of Law	LL223
	Managerial Accounting	AC210
	Operational Research for Management	OR201
or	Operational Research Methods	OR202
	Game Theory	MA300
	Mathematical Methods	MA100
	(this paper may only be taken at Part II by students who took Basic Mathematics for Economists, at Part I)	
	Further Mathematical Methods (Calculus)	} MA200
	and	
	Further Mathematical Methods (Linear Algebra)	} MA201
	(these papers may be taken by students who took Mathematical Methods, at Part I. Students who took Quantitative Methods for Economists at Part I may only take it with the agreement of the Lecturer responsible for this course)	
	Philosophy of Economics	PH211
	Africa and the World Economy	EH315
	British Business and Contemporary Economic Performance	EH240

* 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
	Economic Development of Russia, Japan and India	EH220
	Economic History and Social History of Britain since 1830	EH210
	Financial Markets Investment and Economic Development in Britain, Germany and the United States after 1870	EH310
	Latin America, the Third World and the International Economy	EH225
	The World Economic Crisis, 1919-1945	EH320
	Economic Development of Continental Europe, 1830-1914	EH235
	The Politics of International Economic Relations	IR304
	Locational Change and Business Activity	GY201
	Europe and the Global Economy	GY300
	Demographic Description and Analysis	SA250
	Statistical Demography (not available 1995-96)	SA255

Econometrics and Mathematical Economics

Paper Number	Paper Title	Course Guide Number
*1.	(a) Microeconomic Principles I	EC201
	or (b) Microeconomic Principles II	EC202
*2.	Principles of Econometrics	EC221
*3.	(a) Mathematical Methods ¹	MA100
	or (b) Further Mathematical Methods (Calculus) ²	MA200
	and	
	Further Mathematical Methods (Linear Algebra) ²	MA201
	or (c) A paper from section B of the Selection List below	
*4.	(a) Elementary Statistical Theory ³	ST102
	or (b) Probability, Distribution Theory and Inference	ST202
	or (c) A paper from Section B of the Selection List below (only if 3(a) or 3(b) of Part II has been chosen)	
5.	(a) Topics in Quantitative Economics	EC322
	or (b) Econometric Theory	EC309
	or (c) Mathematical Economics ⁴	EC319
6.	A paper from the Selection List below	
7.	(a) A paper from 5 above	
	or (b) A paper from sections A or B of the Selection List below	
8.	Quantitative Economics Project	EC331

Selection List

A	Advanced Economic Analysis	EC301
	Comparative Economic Systems	EC305
	Economic Analysis of the European Union ⁵	EC303
	Development Economics	EC307
	History of Economic Thought	EC311
	Industrial Economics	EC313
	International Economics	EC315
	Labour Economics	EC317
	Monetary Economics	EC321
	Principles of Corporate Finance and Financial Markets	AC230
	Public Economics	EC325
	Theory of Business Decisions (<i>not available 1995-96</i>)	EC329
B	Macroeconomic Principles	EC210
	Economic Analysis of Law	LL223
	Elements of Accounting and Finance	AC100
	Operational Research for Management	OR201
	Game Theory	MA300
	Philosophy of Economics	PH211
	Any other paper approved by the Department of Economics	

*May be examined at the end of first year of Part II course.

¹Only if not taken at Part I.

²These papers may be taken by students who took Mathematical Methods at Part I. Students who took Quantitative Methods for Economists at Part I may only take these papers with the agreement of the lecturer responsible for the course.

³Must be taken if not taken at Part I.

⁴Only if Mathematical Methods or Further Mathematical Methods (Calculus) and Further Mathematical Methods (Linear Algebra) is taken under 3 of Part II course.

⁵Only if Macroeconomic Principles is taken in first year of Part II course.

Economics and Economic History

Paper Number	Paper Title	Course Guide Number
*1.	(a) Microeconomic Principles I ¹	EC201
	or (b) Microeconomic Principles II ¹	EC202
*2.	Macroeconomic Principles ¹	EC210
*3.	(a) Introduction to Econometrics and Economic Statistics	EC220
	or (b) Principles of Econometrics	EC221
*4.&*5.	Two of the following:	
	Towns, Society and Economy in England and Europe, 1450-1750	EH205
	Economic and Social History of Britain from 1830 (<i>not available 1995-96</i>)	EH210
	The Origins of the Modern Economy: Comparative Industrialisation in Britain and Western Europe before 1830 (<i>not available 1995-96</i>)	EH230
	The Economic Development of Continental Europe, 1830-1914	EH235
	Latin America, the Third World and the International Economy	EH225
	Economic Development of Russia, Japan and India	EH220
	British Business and Contemporary Economic Performance	EH240
	A paper from 7	
6.	One of the following ²	
	Advanced Economic Analysis	EC301
	Comparative Economic Systems	EC305
	Development Economics	EC307
	Principles of Corporate Finance and Financial Markets	AC230
	History of Economic Thought	EC311
	Industrial Economics	EC313
	International Economics	EC315
	Labour Economics	EC317
	Monetary Economics	EC321
	Public Economics	EC325
	Theory of Business Decisions (<i>not available 1995-96</i>)	EC329
	Problems of Applied Economics (<i>not available 1995-96</i>)	EC323
7.	One of the following if not already taken	
	The World Economic Crisis, 1919-1945	EH320
	Financial Markets Investment and Economic Development in Britain, Germany and the United States after 1870	EH310
	Africa and the World Economy	EH315
	Issues in Modern Japanese Economic Development: Late Industrialization, Imperialism and High Speed Growth (<i>not available 1995-96</i>)	EH325
8.	An essay of not more than 10,000 words which must be broadly related to one of the Economic History courses chosen	EH390

*May be examined at the end of first year of Part II course.

¹Papers 1 and 2 will normally be taken in successive years.

²Students will normally be expected to choose a paper from this list which is appropriate to their choice under paper 1 or 2 (Microeconomic Principles is *essential* for Advanced Economic Analysis and Principles of Corporate Finance and Financial Markets. It is *preferred* for Comparative Economic Systems, Industrial Economics, Labour Economics, Public Economics and Theory of Business Decisions. Macroeconomic Principles is *preferred* for Economic Development, International Economics and Monetary Economics. *Either* Micro or Macro Principles is appropriate for History of Economic Thought and Problems of Applied Economics.

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 (not available 1995-96 and 1996-97)	EH202
		or EH201
(b)	Towns, Society and Economy in England and Europe, 1450-1750	EH205
(c)	Economic and Social History of Britain from 1830 (not available 1995-96)	EH210
(d)	British Business and Contemporary Economic Performance	EH240
(e)	The Origins of the Modern Economy: Comparative Industrialisation in Britain and Western Europe before 1830 (not available 1995-96)	EH230
(f)	The Economic Development of Continental Europe, 1830-1914	EH235
(g)	The Economic Development of Russia, Japan and India	EH220
(h)	Latin America, the Third World and the International Economy	EH225
3. & 4.	Two of the following:	
(a)	The Origins of the World Economy	EH301
(b)	Economy, Society and Politics in London, 1800-1914	EH305
(c)	The World Economic Crisis, 1919-1945	EH320
(d)	Africa and the World Economy	EH315
(e)	Financial Markets, Investment and Economic Development in Britain, Germany and the United States after 1870	EH310
(f)	Issues in Modern Japanese Economic Development: Late Industrialization, Imperialism and High Speed Growth (not available 1995-96)	EH325
5.	An essay of not more than 10,000 words which must be broadly related to one of the Economic History Courses chosen	EH390
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.

Accounting and Finance

Paper Number	Paper Title	Course Guide Number
*1.	Managerial Accounting	AC210
2.	Financial Accounting	AC330
3.	Principles of Corporate Finance and Financial Markets	AC230
4.	Commercial Law	LL209
*5.	(a) Microeconomic Principles I	EC201
or (b)	Microeconomic Principles II	EC202
6.	One of the following:	
(a)	Auditing and Accountability (not available 1995-96)	AC340
(b)	Industrial Economics	EC313
(c)	Theory of Business Decisions (not available 1995-96)	EC329
(d)	Public Economics	EC325
(e)	Labour Economics	EC317
(f)	Macroeconomic Principles	EC210
(g)	Any other paper approved by the candidate's teachers. Such a paper should normally be available only at Part II. A paper which was 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 <i>one</i> of the following:	
(a)	Operational Research Methods	OR202
(b)	Operational Research for Management	OR201
	All other candidates must take <i>one</i> of the following:	
(c)	Elementary Statistical Theory	ST102
(d)	Basic Statistics	ST100
(e)	Quantitative Methods for Economists	EC120
(f)	Introduction to Econometrics and Economic Statistics	EC220
†*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)	AC100

*May be examined at the end of first year of part II course.

†See pages 293-298.

Government

For candidates entering Part II in and after October 1994

Paper Number	Paper Title	Course Guide Number
1.	Either	
	(i) Two courses from the following:	
+# (a)	Government and Politics in France ^a	GV202
+# (b)	Public Policy in France ^a (PQ 1a)	GV203
+# (c)	Government and Politics in Germany ^a	GV204
+# (d)	Public Policy in Germany ^a (PQ 1c)	GV205
+# (e)	Scandinavia: Institutions and Policies ^a (not available 1995-96)	GV206
+# (f)	The Government and Politics of India ^a (not available 1995-96 and 1996-97)	GV207
+# (g)	India: Selected Topics ^a (PQ 1f) (not available 1995-96 and 1996-97)	GV208
+# (h)	South America: Institutions and Policies ^a	GV209
+# (i)	Mexico: Institutions and Policies ^a	GV210
+# (j)	Government and Politics in the USA ^a	GV211
+# (k)	Public Policy in the USA ^a (PQ 1j)	GV212
+# (l)	Poland: Institutions and Policies ^a (not available 1995-96 and 1996-97)	GV213
+# (m)	Hungary: Institutions and Policies ^a (not available 1995-96 and 1996-97)	GV214
+# (n)	Government and Politics in the European Community ^a	GV215
+# (o)	Public Policy in the European Community ^a (PQ 1n)	GV216
or		
	* (ii) Russia/the CIS: Institutions and Policies ^a	GV217
2.	One of the following:	
+ (a)	Ancient and Early Christian Political Thought ^b (not available 1995-96)	GV218
+ (b)	Medieval and Renaissance Political Thought ^b (not available 1996-97)	GV219
* (c)	Modern Political Thought ^b	GV220
+ (d)	Individual, State and Community ^b	GV221
+ (e)	Gender in Political Thought ^b (not available 1996-97)	GV222
+ (f)	Radical Political Philosophy	GV237
3.	One of the following:	
* (a)	Democracy and Democratisation ^a	GV223
* (b)	Voters, Parties and Elections ^a	GV224
* (c)	Public Choice and Politics ^a	GV225
+ (d)	'Modernizing' the Apparatus of Government: Comparative OECD experience ^a (not available 1995-96)	GV226
+ (e)	The Politics of Economic Policy ^a	GV227
4.	One approved paper taught outside the Department	

* 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
5-8.	Four 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)	GV200
* (b)	Law and Government (not available 1995-96)	GV228
+ (c)	Politics and Society ^a	GV229
+ (d)	Political Change in Modern Britain ^a	GV230
+ (e)	British Political Ideas ^{a,1} (not available 1995-96)	GV231
+ (f)	Media in Politics ^a (not available 1995-96 and 1996-97)	GV232
(g)	Cabinet Government and the National Policy Process	GV238
(h)	Another Paper from 1: Either 1(ii) or Two 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	
(i)	Up to four courses from 2 & 3 not already chosen	
(j)	An approved paper taught outside the Department	

* 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 and Law

For candidates entering Part II in and after October 1994

Paper Number	Paper Title	Course Guide Number
1.	Law and Government ¹ (<i>not available 1995-96</i>)	GV228
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)	GV200
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)	GV201
4.	(i) Two 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 (<i>not available 1995-96</i>) + # (f) The Government and Politics of India ^a (<i>not available 1995-96 and 1996-97</i>) + # (g) India: Selected Topics ^a (PQ 4f) (<i>not available 1995-96 and 1996-97</i>) + # (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 (<i>not available 1995-96 and 1996-97</i>) + # (m) Hungary: Institutions and Policies ^a (<i>not available 1995-96 and 1996-97</i>) + # (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	GV202 GV203 GV204 GV205 GV206 GV207 GV208 GV209 GV210 GV211 GV212 GV213 GV214 GV215 GV216 GV217
5.	(a) Administrative Law ^a or (b) Public Law: Elements of Government ²	LL201 LL106
6 & 7.	Two papers from: Either: (i) one paper from: (a) Law of Contract and Tort	LL104

* 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 Students will normally be required to be examined in the course at the end of the second 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 IIGovernment and Law (*continued*)

For candidates entering Part II in and after October 1994

Paper Number	Paper Title	Course Guide Number
(b)	Property I and Introduction to EC Law	LL105 LL103
(c)	Criminal Law and <i>One</i> paper from:	LL215
(d)	Public International Law	LL278
(e)	Law and the Environment	LL250
(f)	Legal and Social Change since 1750 (<i>not available 1995-96</i>)	LL259
(g)	Legislation (Essay) (<i>not available 1995-96</i>)	LL265
(h)	Social Security Law I and Social Security Law II	LL287 LL288
(i)	Elements of Labour Law	LL226
(j)	The Law Relating to Civil Liberties in England and Wales	LL207
(k)	International Protection of Human Rights ³	LL242
(l)	Political, Legal and Economic Anthropology	AN201
(m)	Outlines of Modern Criminology and Sentencing and Treatment of Offenders	LL272 LL284
(n)	Property II (Only if LL5005 Property I taken in a previous year)	LL275
(o)	Jurisprudence	LL305
or (ii)	two papers from (d) - (o)	
8.	<i>One</i> paper from: (a) Law of Obligations (only if Law of Contract and Tort 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 (<i>not available 1995-96</i>)	GV218
+	Medieval and Renaissance Political Thought ^b (<i>not available 1996-97</i>)	GV219
*	Modern Political Thought ^b	GV220
+	Individual, State and Community ^b	GV221

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 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
+	Gender in Political Thought ^b (not available 1996-97)	GV222
+	Radical Political Philosophy (not available 1995-96)	GV237
*	Democracy and Democratisation ^a	GV223
*	Voters, Parties and Elections ^a	GV224
*	Public Choice and Politics ^a	GV225
+	'Modernizing' the Apparatus of Government: Comparative OECD experience ^a (not available 1995-96)	GV226
+	The Politics of Economic Policy ^a	GV227
+	Politics and Society ^a	GV229
+	Political Change in Modern Britain ^a	GV230
+	British Political Ideas ^a (not available 1995-96)	GV231
+	Media and Politics ^a (not available 1995-96 and 1996-97)	GV232

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.

* 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 prerequisite

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 Introduction to Political Theory I not taken at Part I)	GV200
	or (b) ¹ Introduction to the Study of Politics II (If Introduction to the Study of Politics I not taken at Part I)	GV201
	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	GV202
	## (b) Public Policy in France ^a (PQ 2a)	GV203
	## (c) Government and Politics in Germany ^a	GV204
	## (d) Public Policy in Germany ^a (PQ 2c)	GV205
	## (e) Scandinavia: Institutions and Policies ^a (not available 1995-96)	GV206
	## (f) The Government and Politics of India ^a (not available 1995-96)	GV207
	## (g) India: Selected Topics ^a (PQ 2f) (not available 1995-96)	GV208
	## (h) South America: Institutions and Policies ^a	GV209
	## (i) Mexico: Institutions and Policies ^a	GV210
	## (j) Government and Politics in the USA ^a	GV211
	## (k) Public Policy in the USA ^a (PQ 2j)	GV212
	## (l) Poland: Institutions and Policies ^a (not available 1996-97)	GV213
	## (m) Hungary: Institutions and Policies ^a (not available 1996-97)	GV214
	## (n) Government and Politics in the European Community ^a	GV215
	## (o) Public Policy in the European Community ^a (PQ 2n)	GV216
	or	
	(ii)* Russia/the CIS: Institutions and Policies ^a	GV217
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 HY110 'The Great Powers since 1500: War, Peace and Empire'	
5.	An History paper from Selection List B	
6.	An History paper from Selection List B or 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	
	or An Essay of not more than 10,000 words on an historical subject to be approved by the Departmental Tutor for the Department of International History	HY300

* Courses offered every year

+ Indicates courses which will not necessarily be offered every year

Indicates 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 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)	GV218
+	Medieval and Renaissance Political Thought ^b (not available 1996-97)	GV219
*	Modern Political Thought ^b	GV220
+	Individual, State and Community ^b	GV221
+	Gender in Political Thought ^b (not available 1996-97)	GV222
+	Radical Political Philosophy (not available 1995-96)	GV237
*	Democracy and Democratisation ^a	GV223
*	Voters, Parties and Elections ^a	GV224
*	Public Choice and Politics ^a	GV225
+	'Modernizing' the Apparatus of Government: Comparative OECD experience ^a (not available 1995-96)	GV226
+	The Politics of Economic Policy ^a	GV227
*	Law and Government (not available 1995-96)	GV228
+	Politics and Society ^a	GV229
+	Political Change in Modern Britain ^a	GV230
+	British Political Ideas ^a (not available 1995-96)	GV231
+	Media and Politics ^a (not available 1995-96 and 1996-97)	GV232
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	HY110
	The History of Russia, 1682-1927	HY221
	British History, 1760-1914	HY201
	Autocracy, Dictatorship and Democracy: Germany and Austria from 1815 to the Present	HY217
	The History of the United States since 1783	HY208
	The Spanish Cockpit: Revolution, War, Dictatorship and Democracy, 1917 to the Present Day	HY209
	The History of France since 1870	HY210
	Japan in the Twentieth Century	HY211
	The Crises of the British Monarchies, 1399-1660	HY204

* 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 prerequisite

Government and History (continued)

Paper Number	Paper Title	Course Guide Number
	The Witchcraze of the Early Modern World (not available 1995-96)	HY205
	The European Enlightenment, 1680-1830	HY213
Selection List B (History)		
	Anglo-Spanish Relations in the Age of Elizabeth I and Philip II (not available 1995-96)	HY302
	The Russian Revolutions and Europe, 1917-1921	HY303
	Germany's New Order in Europe, 1939-1945	HY304
	The Reshaping of Europe, 1943-1957	HY305
	Henry Kissinger and the Crisis of American Foreign Policy, 1969-1976	HY306
Selection List C (History)		
	International History Since 1914	HY202
	British Policy Overseas Since 1942	HY219
	The Cold War in East Asia, 1917-1979	HY220
	France in International Affairs, 1940-1981	HY222
	The International History of the Middle East in the Twentieth Century	HY214

Russian Government, History and Language

Paper Number	Paper Title	Course Guide Number
*1.	(a) Democracy and Democratisation	GV223
or	(b) Voters, Parties and Elections	GV224
*2.	Russia/the CIS: Institutions and Policies	GV217
*3.	(a) The Great Powers since 1500: War, Peace and Empire	HY110
or	(b) International History since 1914	HY202
4.	The History of Russia, 1682-1917	HY221
5.	Russian Part II B.Sc. (Econ.)	LN200
6.	(a) Aspects of Russian Literature and Society	LN201
or	(b) Report on a Subject within the Field of Russian Studies	LN300
7. & 8.	Two of the following:	
	(a) International Communism	IR307
	*(b) The Social Structure of Russia and the C.I.S.	SO202
	*(c) The Economic Development of Russia, Japan and India	EH220
	(d) The Russian Revolutions and Europe, 1917-1921	HY303
†	*(e) 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 293-298.

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 | HY110 |
| *2. | One of the following: | |
| | (a) The Crises of the British Monarchies, 1399-1660 | HY204 |
| | (b) The Witchcraze of the Early Modern World
(not available 1995-96 but may be taken in 1996-97) | HY205 |
| | (c) The European Enlightenment, 1680-1830 | HY213 |

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 | HY221 |
| | (b) British History, 1760-1914 | HY201 |
| | (c) Autocracy, Dictatorship and Democracy: Germany and Austria from 1815 to the Present | HY217 |
| | (d) The History of the United States since 1783 | HY208 |
| | (e) The Spanish Cockpit: Revolution, War, Dictatorship and Democracy, 1917 to the Present Day | HY209 |
| | (f) The History of France since 1870 | HY210 |
| | (g) Japan in the Twentieth Century | HY211 |

Group IV

- | | | |
|-----|---|-------|
| (a) | International History since 1914 | HY202 |
| (b) | British Policy Overseas since 1942 | HY219 |
| (c) | The Cold War in East Asia, 1917-1979 | HY220 |
| (d) | France in International Affairs, 1940-1981 | HY222 |
| (e) | The International History of the Middle East in the Twentieth Century | HY214 |

International History (continued)

Paper Number	Paper Title	Course Guide Number
Third Year Papers		
5.	Group III	
	(a) Anglo-Spanish Relations in the Age of Elizabeth I and Philip II (<i>not available 1995-96</i>)	HY302
	(b) The Russian Revolutions and Europe, 1917-1921	HY303
	(c) Germany's New Order in Europe, 1939-1945	HY304
	(d) The Reshaping of Europe, 1943-1957	HY305
	(e) Henry Kissinger and the Crisis of American Foreign Policy, 1969-76	HY306
6. One other paper from any group from those listed under Groups II and IV, at least <i>one</i> must be from a group <i>not</i> 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.)	HY300
	Or (b) Another paper chosen from those listed under Groups II, III and IV.	
8.	An approved paper taught in another Department.	

*May be examined at the end of first year of Part II course.

International Relations

Paper Number	Paper Title	Course Guide Number
1.	Foreign Policy Analysis I	IR300
*2.	(a) International History since 1914	HY202
	or (b) The Great Powers since 1500: War, Peace and Empire	HY110
3.	International Institutions I	IR301
*4.	International Political Theory	IR200
*5.	Public International Law	LL278
	(<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	IR302
	(b) European Institutions I	IR303
	(c) The Politics of International Economic Relations I	IR304
	(d) Strategic Aspects of International Relations I	IR305
	* <i>(e)</i> Theories and Problems and Nationalism	SO206
	(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	
	(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. IR399

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.
- (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.

*May be examined at the end of first year of Part II course.

†See pages 293-298.

Sociology

Paper Number	Paper Title	Course Guide Number
*1.	Issues and Methods of Social Research	SO101
*2.	Sociological Theory	SO201
3.	Basic Issues in Comparative Sociology	SO301
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)	ST118
(b)	Social and Moral Philosophy (not available 1995-96)	SO104
(c)	Aspects of British Society	SO103
(d)	The Social Structure of Russia and the C.I.S	SO202
(e)	Industrial Enterprise in Comparative Perspective	SO105
(f)	Crises of Social Order: Sociology of War and Revolutions (not available 1995-96 and 1996-97)	SO207
(g)	Political Sociology (not available 1995-96)	SO203
(h)	Political Processes and Social Change	SO204
(i)	Sociology of Work, Management and Employment (not available 1995-96)	SO212
(j)	Sociology of Religion	SO106
(k)	Sociology of Development	SO205
(l)	Criminology (not available 1995-96)	SO209
(m)	Sociology of Deviant Behaviour	SO210
(n)	Society and Literature (not available 1995-96)	SO213
(o)	Women in Society	SO208
(p)	Theories and Problems of Nationalism	SO206
(q)	Sociology of Medicine	SO211
(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)	SO302
(s)	Evolution and Social Behaviour	SO215
(t)	The Psychoanalytic Study of Society	SO214
(u)	The Sociology of New Religious Movements	SO216
(v)	Ethnicity, Nationalism and Racism (not available 1995-96)	SO218
†*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 293-298.

Social Anthropology

Paper Number	Paper Title	Course Guide Number
*1.	Kinship, Sex and Gender	AN200
*2.	Political, Legal and Economic Anthropology	AN201
3.	The Anthropology of Religion	AN301
4.	Advanced Theory of Social Anthropology	AN300
*5.	Candidates for this paper must follow the teaching for either one of the full unit options or two 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.	One of the following:	
(a)	(i) Microeconomic Principles I	EC201
or	(ii) Microeconomic Principles II	EC202
(b)	Economics of Social Policy	EC200
(c)	Sociological Theory	SO201
(d)	Demographic Description and Analysis	SA250
(e)	Logic (unless taken at Part I)	PH101
(f)	Problems of Philosophy and Methodology (unless taken at Part I)	PH100
(g)	An approved paper in Psychology	
(h)	Third World Demography	SA252
(i)	Introduction to Social Anthropology (unless taken at Part I)	AN100
7. & 8.	Two 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	AN399
(b)	Candidates for this paper must follow the teaching for either one of the full unit options or two 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)	Either one or two approved papers taught outside the Department of Anthropology	

*May be examined at the end of first year of Part II course.

†See pages 293-298.

Social Policy

For candidates entering Part II in and after October 1994

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	SA200
2.	Social Policy	SA300
3. & 4.	Two of the following:	
	* <i>(a)</i> Educational Policy and Administration	SA204
	* <i>(b)</i> Personal Social Services	SA205
	* <i>(c)</i> Housing and Urban Structure (<i>not available 1995-96</i>)	SA206
	* <i>(d)</i> Health Policy and Administration	SA207
	* <i>(e)</i> Race Relations and Ethnic Minority Groups (<i>not available 1995-96</i>)	SA210
	* <i>(f)</i> Sociology of Deviance and Control	SA308
	* <i>(g)</i> Social Security Policy (<i>not available 1995-96 and 1996-97</i>)	SA214
	* <i>(h)</i> The Finance of the Social Services (<i>not available 1995-96</i>)	SA211
	* <i>(i)</i> Psychology and Social Policy (<i>not available 1995-96</i>)	SA209
	* <i>(j)</i> Women, The Family and Social Policy in 20th Century Britain (<i>not available 1995-96</i>)	SA212
	<i>(k)</i> European Social Policy	SA213
	<i>(l)</i> A long essay on an approved topic. (This option may only be chosen by third year students)	SA349
5.	One of the following:	
	* <i>(a)</i> Aspects of British Society	SO103
	* <i>(b)</i> (i) Sociological Theory	SO201
	(ii) Social and Political Theory	SA301
	<i>(c)</i> Basic Issues in Comparative Sociology	SO301
	* <i>(d)</i> Social Structure and Social Policy	SA202
*6.	One of the following:	
	<i>(a)</i> British Political Ideas (<i>not available 1995-96</i>)	GV231
	<i>(b)</i> Voters, Parties and Elections	GV224
	<i>(c)</i> Media and Politics (<i>not available 1995-96 and 1996-97</i>)	GV232
	<i>(d)</i> Cabinet Government and the National Policy Process	GV238

*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:	
	* <i>(a)</i> Economics of Social Policy	EC200
	* <i>(b)</i> (i) Microeconomic Principles I	EC201
	(ii) Microeconomic Principles II	EC202
	* <i>(c)</i> Macroeconomic Principles	EC210
	* <i>(d)</i> Introduction to Econometrics and Economic Statistics	EC220
	* <i>(e)</i> Economic and Social History of Britain since 1830	EH210
	* <i>(f)</i> Methods of Social Investigation	SA201
	* <i>(g)</i> Demographic Description and Analysis	SA250
	* <i>(h)</i> Sample Survey Theory Methods	ST316
	and	
	Multivariate Methods and Contingency Tables	ST318
†8.	An approved paper taught outside the Department of Social Science and Administration	

*May be examined at the end of first year Part II course.

†See pages 293-298.

Social Psychology

Paper Number	Paper Title	Course Guide Number
*1.	An approved paper outside the department	
*2.	Social Psychology	PS200
*3.	Cognitive Psychology	PS201
*4.	Methods of Psychological Research II	PS202
5.	One paper selected from the following:	
(a)	Thought and Language	PS301
(b)	Cognition and Social Behaviour (<i>not available 1995-96</i>)	PS302
(c)	Social Psychology and Society	PS303
(d)	Organisational Social Psychology	PS304
	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	PS310
(b)	The History of Social Psychology	PS326
(c)	Cognitive Development (<i>not available 1995-96 and 1996-97</i>)	-
(d)	The Social Psychology of Economic Life	PS315
(e)	The Social Psychology of the Media	PS311
(f)	Social Psychology of Health	PS318
(g)	Decision Making and Decision Support Systems (<i>not available 1995-96</i>)	PS317
(h)	Psychology of Gender	PS313
(i)	The Audience in Mass Communications	PS312
(j)	Political Beliefs and Behaviour (<i>not available 1995-96</i>)	PS319
(k)	Philosophical Psychology	PS316
(l)	Cognitive Science and Natural Language (<i>not available 1995-96</i>)	PS320
(m)	Research Project	PS399
	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	
†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 293-298.

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	ID290
2.	Selected Topics in Industrial Relations and Human Resource Management	ID100
3,4,5,6.&7	Three to five of the following:	
	* <i>(a)</i> Elements of Labour Law	LL226
	* <i>(b)</i> Economics of the Labour Market	ID201
	* <i>(c)</i> Organisational Theory and Behaviour	ID200
	* <i>(d)</i> Scientific Method	PH201
	* <i>(e)</i> Organisational Social Psychology	PS304
	* <i>(f)</i> Human Resource Management (<i>only for students who first entered Part II in October 1994</i>)	ID290
	Alternative 6.&7.&8.	
	One to three of the following:	
	* <i>(a)</i> Elements of Accounting and Finance	AC100
	* <i>(b)</i> Sociology of Work, Management and Employment	SO212
	* <i>(c)</i> British Business and Contemporary Economic Performance	EH240
	* <i>(d)</i> Women in Society	SO208
	* <i>(e)</i> An essay of not more than 10,000 words	ID399
	* <i>(f)</i> An approved paper taught outside the Industrial Relations Department	

*May be examined at the end of first year of Part II Course.

Statistics

Paper Number	Paper Title	Course Guide Number
*1.	Further Mathematical Methods (Calculus) and Further Mathematical Methods (Linear Algebra)	MA200 MA206
*2.	Probability, Distribution Theory and Inference	ST254
3.	Two of the following: Regression and Analysis of Variance Stochastic Process Time Series and Forecasting	ST300 ST302 ST304
4.	Sample Theory and Methods (<i>not available 1995-96</i>) and Multivariate Methods and Contingency Tables	ST316 ST318
5 & 6.	Two of the following:	
(a)	Actuarial Investigations Statistical ¹ and Actuarial Investigations Financial	ST326 ST226
or	Actuarial Life Contingencies I	ST222
(b)	Statistical Demography (<i>not available 1995-96</i>)	SA255
* (c)	Principles of Econometrics	EC221
* (d)	(i) Advance Information Technology for the Social Scientist (ii) Information Systems in Business	IS240 IS340
or	(e) Operational Research Methods ² (f) Model Building in Operational Research (g) Game Theory (h) Introduction to Pure Mathematics (<i>if not taken at Part I</i>) (i) Real Analysis	OR202 OR301 MA300 MA103 MA203
	and Complex Analysis	MA204
(j)	Convexity and Fixed Point Theorems and Topology	MA202 MA302
(k)	Decision Analysis ³	OR304
*7 & *8.	Two approved papers taught outside the Department of Statistical and Mathematical Sciences	

*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.³Prerequisites for this course are Mathematical Methods and Elementary Statistical Theory.

Mathematics and Economics

Paper Number	Paper Title	Course Guide Number
*1.	Microeconomic Principles II	EC202
*2.	(a) Real Analysis	MA203
	and	
	(b) Convexity and Fixed Point Theorems	MA202
*3.	(a) Further Mathematical Methods (Calculus)	MA200
	and	
	(b) Further Mathematical Methods (Linear Algebra)	MA201
*4.	Principles of Econometrics	EC221
5.	Mathematical Economics	EC319
6.	Two of the following:	
(a)	Game Theory I ¹	MA301
* (b)	Chaos in Dynamical Systems	MA303
(c)	Topology	MA302
* (d)	Discrete Mathematics	MA205
(e)	Control Theory and Calculus of Variations	MA305
(f)	Measure and Integration	MA307
* (g)	Complex Analysis	MA204
(h)	Stochastic Processes	ST302
(i)	Time Series and Forecasting	ST304
7.	One of the following:	
* (a)	Macroeconomic Principles	EC210
(b)	Game Theory ²	MA300
* (c)	Theory of Business Decisions (<i>not available 1995-96</i>)	EC329
(d)	Econometric Theory	EC309
(e)	Advanced Economic Analysis	EC301
(f)	Monetary Economics	EC321
(g)	Problems of Applied Economics (<i>not available 1995-96</i>)	EC323
(h)	Labour Economics	EC317
8.	One of the following:	
(a)	Courses to the value of one unit from paper 6 or 7	
* (b)	Introduction to Pure Mathematics ³	MA103
* (c)	Elementary Statistical Theory ⁴	ST102
* (d)	Elements of Accounting and Finance	AC100
* (e)	Probability, Distribution Theory and Inference	ST202

*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 I⁴Only if no Statistics course taken at Part I

Geography and Environment

Paper Number	Paper Title	Course Guide Number
*1.	Environment and Society	GY220
*2.	(a) Locational Change and Business Activity	GY201
	or (b) Space, Society and Culture	GY200
3.	Urban Planning	GY302
4,5&6.	Three of the following:	
	(a) The Environment Policy Process: National and Local Level	GY321
	(b) The Geography of Gender: Global Perspectives	GY303
	* (c) Locational Change and Business Activity (if not taken under 2)	GY201
	* (d) Space, Society and Culture (may not be taken by students who have previously taken Social Geography: Spatial Change and Social Process and Urban Geography)	GY200
	(e) Europe and the Global Economy	GY300
	* (f) The Third World: A Study of Social and Economic Development	GY202
	* (g) Contemporary Europe	GY203
	(h) Hazard and Disaster Management	GY320
	(i) Independent Geographical Project	GY350
	(j) Another approved paper in the field of Geography and Environment	
*7.&*8.	Two of the following:	
	(a) (i) Microeconomic Principles I	EC201
	or (ii) Microeconomic Principles II	EC202
	or (iii) Economics of Social Policy	EC200
	† (b) Another approved paper in Economics	
	† (c) An approved paper in Economic History	
	(d) Public Choice and Politics	GV225
	(e) Voters, Parties and Elections	GV224
	+ (f) Aspects of British Society	SO103
	† (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 293-298.

Philosophy

Paper Number	Paper Title	Course Guide Number
*1.	Philosophical Logic and Metaphysics	PH209
*2.	History of Modern Philosophy (this course will be taught in alternate years) (not available 1995-96 and 1997-98)	PH208
*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)	PH101
	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	PH201
	* (b) Social Philosophy (if not already taken at Part I)	PH102
	* (c) Rise of Modern Science (not available 1995-96)	PH202
	* (d) Philosophy of the Social Sciences	PH203
	* (e) Further Logic (only if Logic already taken)	PH200
	* (f) Advanced Social Philosophy	PH205
	(g) Greek Philosophy (two-year course)	PH204
	* (h) Philosophy of Mathematics	PH210
	* (i) Nineteenth Century Continental Philosophy (this course will be taught in alternate years - not available 1996-97)	PH206
	* (j) Phenomenology (this course will be taught in alternate years not available 1995-96)	PH207
	(k) Frege and Russell (not available 1996-97)	PH212
	(l) An essay written during the course of study	PH299
	* (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 293-298.

Philosophy and Economics

Paper Number	Paper Title	Course Guide Number
*1.	Scientific Method	PH201
*2.	One of the following:	
	(a) Social Philosophy (if not already taken at Part I)	PH102
	(b) History of Modern Philosophy (<i>this course will be taught in alternate years - not available 1995-96 and 1997-98</i>)	PH208
	(c) Philosophical Logic and Metaphysics	PH209
	(d) Rise of Modern Science (<i>not available 1995-96</i>)	PH202
	(e) Further Logic (only if Logic already taken)	PH200
*3.	(a) 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)	PH101
	or (b) A further paper from 2 (only if Logic taken at Part I)	
*4.	(a) Microeconomic Principles I	EC201
	or (b) Microeconomic Principles II	EC202
5.	Macroeconomic Principles	EC210
6.	(a) History of Economic Thought	EC311
	or *(b) with the approval of the teachers concerned, another approved paper in Economics	
*7.	Introduction to Econometrics and Economic Statistics	EC220
*8.	Philosophy of Economics	PH211

*May be examined at the end of the first year of Part II course.

B.Sc. (Econ.) Part II Subjects Taught "Outside the Department"

For candidates entering Part II in or before October 1994

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	AC100
Managerial Accounting	AC210
Principles of Corporate Finance and Financial Markets	AC230
Anthropology	
Introduction to Social Anthropology	AN100
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	EH100
The Economic Development of Russia, Japan and India	EH220
Towns, Society and Economy in England and Europe, 1450-1750	EH205
Economic and Social History of Britain from 1830 (<i>not available 1995-96</i>)	EH210
Latin America, the Third World and the International Economy	EH225
British Business and Contemporary Economic Performance	EH240
The Origins of the Modern Economy, Comparative Industrialisation in Britain and Western Europe before 1830 (<i>not available 1995-96</i>)	EH230
The Economic Development of Continental Europe, 1830-1914	EH235
Economics	
Economics A	EC100
Economics B	EC102
Basic Mathematics for Economists	EC110
Quantitative Methods for Economists (<i>not available to candidates who have taken MA100 Mathematical Methods</i>)	EC120
The Economics of Social Policy	EC200
Microeconomic Principles I	EC201
Microeconomic Principles II	EC202
Introduction to Econometrics and Economic Statistics	EC220
Macroeconomic Principles	EC210
Principles of Econometrics	EC221
European Economic Policy	EC230

Non-specialists may choose any final year paper offered by the Department subject to having taken the appropriate pre-requisites (see course guides).

Title	Course Guide Number
Geography and Environment	
Geographical Perspectives on Modern Society	GY100
Methods in Geographical Analysis	GY140
Locational Change and Business Activity	GY201
Space, Society and Culture	GY200
Environment and Society	GY220
Applied Geographical Information Analysis	GY241
Europe and the Global Economy (3rd-year course)	GY300
The Environmental Policy Process: National and Local Level (by permission only)	GY321
Urban Planning	GY302
Hazard and Disaster Management (by permission only)	GY320
Government	
Introduction to Political Theory II (<i>not available to candidates who have taken Introduction to Political Theory I</i>)	GV200
Introduction to Study of Politics II (<i>not available to candidates who have taken Introduction to Study of Politics I</i>)	GV201
Public Choice and Politics	GV225
*Ancient and Early Christian Political Thought (<i>not available 1995-96</i>)	GV218
*Modern Political Thought	GV220
*Gender in Political Thought (*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)	GV222
Politics and Government of an approved foreign country:	
Government and Politics in the USA	GV211
and	
Public Policy in the USA	GV212
Russia/the CIS Institutions and Policy	GV217
Government and Politics in Germany	GV204
and	
Public Policy in Germany	GV205
Government and Politics in France	GV202
and	
Public Policy in France	GV203
History of British Politics from 17th to late 19th Century	GV235
History of British Politics in the 20th Century	GV230
British Political Ideas (<i>not available 1995-96</i>)	GV231
Cabinet Government and the National Policy Process	GV238
Democracy and Democratisation	GV223
Voters, Parties and Elections	GV224
Law and Government (<i>subject to approval of teacher responsible</i>) (<i>not available 1995-96</i>)	GV228

Title	Course Guide Number
Industrial Relations	
Industrial Relations	ID100
The Economics of the Labour Market (<i>not available as an outside option to Economics Specialists; may not be combined with Labour Economics EC317</i>) Human Resource Management	ID201 ID290
International History	
The Great Powers since 1500: War, Peace and Empire	HY110
World History since 1917	HY102
History of European Ideas since 1700	HY100
British History 1760-1914	HY201
International History since 1914	HY202
Autocracy, Dictatorship and Democracy:	HY217
Germany and Austria from 1815 to the Present	
British Policy Overseas since 1942	HY219
The Cold War in East Asia, 1917-1979	HY220
France in International Affairs, 1940-1981	HY222
The Russian Revolutions and Europe, 1917-1921	HY303
Germany's New Order in Europe, 1939-1945	HY304
The Reshaping of Europe, 1943-1957	HY305
Henry Kissinger and the Crisis of American Foreign Policy	HY306
The Witchcraze of the Early Modern World (<i>not available 1995-96</i>)	HY205
The History of the United States since 1783	HY208
The Spanish Cockpit: Revolution, War, Dictatorship and Democracy, 1917 to the Present Day	HY209
The History of France since 1870	HY210
Japan in the Twentieth Century	HY211
Anglo-Spanish Relations in the Age of Elizabeth I and Philip II (<i>not available 1995-96</i>)	HY302 HY221
The History of Russia, 1682-1917	
<i>Non-specialists may choose any other paper offered by the Department, provided permission is obtained from the teacher concerned.</i>	
International Relations	
International Political Theory	IR200
Foreign Policy Analysis I (normally 3rd-year course)	IR300
The Ethics of War (normally 3rd-year course)	IR302
The Politics of International Economic Relations I (normally 3rd-year course)	IR304
Strategic Aspects of International Relations I (normally 3rd-year course)	IR305
European Institutions I (normally 3rd-year course)	IR303
Language Studies	
One of the following languages:	
French (two-year course)	LN230
German (two-year course)	LN210
Russian (two-year course)	LN200
Spanish (two-year course)	LN220
Literature and Society in Britain, 1900-Present Day	LN250

Title	Course Guide Number
Law	
Public International Law	LL278
English Legal Institutions (May not be taken by Government and Law specialists)	LL101
Elements of Labour Law	LL226
Commercial Law (May not be combined with LL104 Law of Contract and Tort; not available to Government and Law specialists)	LL209
Women and the Law (<i>not available 1995-96</i>)	LL297
Legislation (Essay) (<i>not available 1995-96</i>)	LL265
Legal and Social Change since 1750 (<i>not available 1995-96</i>)	LL259
Management	
Economics for Management (Not available as an outside option to Economics specialists; may not be combined with EC201 Microeconomic Principles I, EC202 Microeconomic Principles II or EC200 Economics of Social Policy)	MN201
Philosophy	
Logic	PH101
Problems of Philosophy and Methodology	PH100
The Rise of Modern Science (<i>not available 1995-96</i>)	PH202
History of Modern Philosophy (<i>not available 1995-96 and 1997-98</i>)	PH208
Scientific Method	PH201
Social Philosophy	PH102
Philosophy of Economics (Prerequisite PH100)	PH211
Philosophy of the Social Sciences (Prerequisite PH100)	PH203
Population Studies	
Population, Economy and Society	SA103
Demographic Description and Analysis	SA250
The Demographic Transition and the Western World Today (<i>not available 1995-96</i>)	SA251
Third World Demography	SA252
The Demography and Population History of the Indian Sub-continent	SA254
Statistical Demography (<i>not available 1995-96</i>)	SA255
Population, Family and Health in Britain and the West	SA253
Social Psychology	
Introduction to Individual and Social Psychology	PS100
Social Psychology (Prerequisite PS100)	PS200
Cognitive Psychology (Prerequisite PS100)	PS201
Thought and Language (Prerequisite PS201)	PS301
Social Psychology and Society (Prerequisite PS200)	PS303
Organisational Social Psychology (Prerequisite PS100)	PS304
Social Administration	
Introduction to Social Policy	SA100
Social Administration	SA200
Social Policy	SA300
Sociology of Deviance and Control	SA308
Educational Policy and Administration	SA204

Title	Course Guide Number
Personal Social Services	SA205
Housing and Urban Structure (<i>not available 1995-96</i>)	SA206
Health Policy and Administration	SA207
Race Relations and Ethnic Minority Groups (<i>not available 1995-96</i>)	SA210
The Finance of the Social Services (<i>not available 1995-96</i>)	SA211
Women, The Family and Social Policy in 20th Century Britain (<i>not available 1995-96</i>)	SA212
European Social Policy	SA213
Sociology	
Principles of Sociology	SO100
Social and Moral Philosophy (<i>not available 1995-96</i>)	SO104
Aspects of British Society	SO103
Political Sociology (<i>not available 1995-96</i>)	SO203
Sociological Theory	SO201
Women in Society	SO208
Criminology (<i>not available 1995-96</i>)	SO209
Theories and Problems of Nationalism	SO206
Political Processes and Social Change	SO204
Sociology of Development	SO205
Sociology of Deviant Behaviour	SO210
Sociology of Religion	SO106
Sociology of Medicine	SO211
<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	MA103
Mathematical Methods (<i>not available to candidates who have taken EC120 Quantitative Methods for Economists</i>)	MA100
Elementary Statistical Theory	ST102
Basic Statistics	ST100
Statistical Methods for Social Research (may not be combined with ST100 or ST102 or EC120)	ST103
Convexity and Fixed Point Theorems	MA202
<i>and</i>	
Topology	MA302
Further Mathematical Methods (Calculus)	MA200
<i>and</i>	
Further Mathematical Methods (Linear Algebra)	MA201
Probability, Distribution Theory and Inference	ST202
Actuarial Investigations: Financial	ST226
<i>and</i>	
Actuarial Investigations: Statistical	ST326
<i>or</i>	
Actuarial Life Contingencies I	ST222
Operational Research Methods (<i>may not be combined with OR201 Operational Research for Management</i>)	OR202
Game Theory	MA300
Statistical Techniques for Management Sciences	ST254

Title	Course Guide Number
Decision Analysis	OR304
Real Analysis	MA203
and	
Complex Analysis	MA204
Discrete Mathematics	MA205
Further Quantitative Methods (Mathematics) (half unit)	MA207
(not available to candidates who have taken MA100 Mathematical Methods)	
Further Quantitative Methods (Statistics)	ST204
(may not be combined with EC220 Introduction to Econometrics and Economics Statistics)	
Operational Research for Management (may not be combined with OR202 Operational Research Methods)	OR201
Model Building in Operational Research (3rd-year course)	OR301
Introduction to Information Technology (may be taken in the first year of Part II)	IS140
Advanced Information Technology for the Social Scientist	IS240
Information Systems in Business	IS340
(May not be taken if Information Systems Development already taken)	

B.Sc. in Management

For candidates who entered the degree in and before October 1994

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 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 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 and Management in the International System.

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. <i>One course from:</i>		
(a)	Economics A	EC100
(b)	Economics B	EC102
2. <i>One course from:</i>		
(a)	Introduction to Social Policy	SA100
(b)	Industrial Enterprise in Comparative Perspective	SO105
3. <i>One course from:</i>		
(a)	Introduction to Quantitative Methods	ST104
(b)	Quantitative Methods	MA105
4. <i>One course from:</i>		
(a)	Structure of International Society	IR100
(b)	Britain, America and the International Economy, 1870 to the present day	EH100
(c)	World History since 1917	HY102
(d)	Locational Change and Business Activity	GY201
5.	Introduction to Data Management Systems (½unit course)	IS142
Second Year		
6.	The Process of Management	MN200

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	MN301
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	AC100
(ii)	Principles of Corporate Finance and Financial Markets	AC230
(iii)	Auditing and Accountability (<i>not available 1995-96</i>)	AC340
(iv)	Financial Accounting	AC330
(v)	Managerial Accounting	AC210
A student taking any of the courses A(ii) to A(v) must first have taken A(i)		

B. Economics:		
(i)	Microeconomic Principles I	EC201
or	(ii) Microeconomic Principles II	EC202
or	(iii) Economics for Management	MN201
or	(iv) Economics of Social Policy	EC200
	(v) Macroeconomic Principles	EC210
	(vi) Industrial Economics	EC313
	(vii) Development Economics	EC307
	(viii) Comparative Economic Systems	EC305
	(ix) Theory of Business Decisions (<i>not available 1995-96</i>)	EC329
	(x) Economics of Investment and Finance (<i>not available 1995-96</i>)	EC332
	(xi) International Economics	EC315
	(xii) Labour Economics	EC317

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)	Operational Research for Management	OR201
(ii)	Programming and Programming Environments	IS141
	(<i>not available 1995-96 and 1996-97</i>)	
(iii)	Advanced Information Technology for the Social Scientist	IS240
(iv)	Information Systems in Business	IS340
	(<i>May not be taken if Information Systems Development already taken</i>)	

Paper Number	Paper Title	Course Guide Number
(v)	Any two half subjects out of: Knowledge Management using Expert Systems (not available 1995-96 and 1996-97) (third year only, and only if suitable Programming course has been taken)	IS342
	Networks and Distributive Systems (not available 1995-96 and 1996-97)	IS344
	Data Base Systems (not available 1995-96 and 1996-97)	IS343
(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) without 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.	ST102
(vii)	Operational Research Methods*	OR202
(viii)	Decision Analysis	OR304
(ix)	Statistical Techniques for Management Sciences	ST254
(x)	International Marketing and Market Research (third year only, and only if Introduction to Quantitative Methods	MN302
or	Quantitative Methods has been passed in a previous year)	
(xi)	Model Building in Operational Research (third year only, and only if Operational Research Methods taken in the second year)	OR301
(xii)	Further Quantitative Methods (Mathematics) and Game Theory	MA207 MA301
or	Further Quantitative Methods (Mathematics) and Further Quantitative Methods (Statistics) (May not be combined with ST254 Statistical Techniques for Management Sciences)	MA207 ST204
	*Students may not combine Operational Research for Management with Operational Research Methods	
D.	The International Context of Management	
(i)	Foreign Policy Analysis I	IR300
(ii)	European Institutions I	IR303
(iii)	International Institutions I	IR301
(iv)	The Social Structure of Russia and the C.I.S.	SO202
(v)	The Politics of International Economic Relations I	IR304
(vi)	Sociology of Development	SO205
(vii)	Europe and the Global Economy (provided Locational Change and Business Activity has been taken previously)	GY300

Paper Number	Paper Title	Course Guide Number
E.	Public and Voluntary Sector Management	
(i)	Managing the Social Sector (not available 1995-96 and 1996-97)	SA314
(ii)	Voters, Parties and Elections	GV224
(iii)	Public Choice and Politics	GV225
(iv)	The Finance of the Social Services (not available 1995-96)	SA211
(v)	Housing and Urban Structure (not available 1995-96)	SA206
(vi)	Personal Social Services	SA205
(vii)	Health Policy and Administration	SA207
(viii)	Sociology of Medicine	SO211
F.	Human and Organisational Aspects of Management	
(i)	Industrial Psychology Comprising: Decision Making and Decision Support Systems (not available 1995-96) and The Social Psychology of Economic Life or Organisational Social Psychology	PS317 PS315 PS304
(ii)	Sociology of Work, Management and Employment (not available 1995-96)	SO212
(iii)	Women in Society	SO208
(iv)	Industrial Relations	ID100
(v)	Organisational Theory and Behaviour	ID200
(vi)	Human Resource Management	ID290
(vii)	British Business and Contemporary Economic Performance	EH240
G.	Law	
(i)	Commercial Law (subject to timetabling constraints)	LL209

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:

	<i>Page Number</i>
B.Sc. Degree	
Geography	304
Industrial Relations and Human Resource Management	327
Philosophy	307
Population Studies	317
Social Anthropology	307
Social and Economic History with Population Studies	325
Social Policy and Administration	310
Social Psychology	311
Sociology	312
Actuarial Science	313
Computing and Information Systems (<i>last entry to this degree 1992</i>)	316
Business Mathematics and Statistics	315
Management Sciences	319
Management Sciences with French	321
Mathematical Sciences	323
Statistics	324
B.A. Degree	
European Studies	335
Geography	306
Philosophy	307
Social Anthropology	307
Social Anthropology and Law	309

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

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
Year 1		
1.	Physical Geography: the Natural Environment	GY120
2.	Methods in Geographical Analysis	GY140
3.	Geographical Perspectives on Modern Society	GY100
4.	An approved LSE course outside Geography	

Year 2 Four course units from 5-17, of which at least two must be from 5-10.

CORE COURSES

5.	Environment and Society	GY220
6.	Geomorphology*	GY230
7.	Applied Geographical Information Analysis	GY241
8.	Locational Change and Business Activity	GY201
9.	Space, Society and Culture (<i>may not be taken by students who have previously taken Social Geography: Spatial Change and Social Process and Urban Geography</i>)	GY200
10.	Problem Solving in Physical Geography*	GY243

Other Courses

11.	Contemporary Europe (<i>may only be taken in the second year</i>)	GY203
12.	The Third World: A Study of Social and Economic Development	GY202
13.	Political Geography	GY208
14.	Biogeography and Soils*	GY231
15.	Global Environmental Change*	GY233
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 12-15 and 19-27, provided that at least three courses designated Physical/Environmental are taken in years 2 and 3.

18.	Independent Geographical Project	GY350
19.	Europe and the Global Economy	GY300
20.	Urban Planning	GY302
21.	The Geography of Gender	GY303
22.	Latin America	GY304
23.	Mapping and Geographical Information Systems (GIS): Policy and Performance	GY340
24.	Hazard and Disaster Management	GY320
25.	The Environmental Policy Process: National and Local Level	GY321
26.	An approved Intercollegiate course in Geography	

N.B. Designated Physical or Environmental Courses are 5-7, 10, 14 & 15, 23-25 and subject to approval 17 & 26.

*Courses taught at King's College.

B.A. Geography

Paper Number	Paper Title	Course Guide Number
Year 1		
1.	Geographical Perspectives on Modern Society	GY100
2.	Methods in Geographical Analysis	GY140
3-4.	Two from (i) Physical Geography: The Natural Environment (ii) Contemporary Europe (iii) An approved LSE course outside Geography	GY120 GY203
Year 2		
Four course units from 5-16, of which at least two must be from 5-10.		
CORE COURSES		
5.	Environment and Society	GY220
6.	Political Geography	GY208
7.	Applied Geographical Information Analysis	GY241
8.	Locational Change and Business Activity	GY201
9.	Space, Society and Culture	GY200
10.	Contemporary Europe (if not taken in year 1)	GY203
Year 2 or 3		
11.	Geomorphology*	GY230
12.	The Third World: A Study of Social and Economic Development	GY202
13.	Biogeography and Soils*	GY231
14.	Global Environmental Change	GY233
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 11-14 and 18-25.		
17.	Independent Geographical Project	GY350
18.	Europe and the Global Economy	GY300
19.	Urban Planning	GY302
20.	Geography of Gender	GY303
21.	Latin America	GY304
22.	Mapping and Geographical Information Systems (GIS): Policy and Performance	GY340
23.	Hazard and Disaster Management	GY320
24.	The Environmental Policy Process: National and Local Level	GY321
25.	An approved Intercollegiate course in Geography	

*Courses taught at King's College.

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:

Paper Number	Paper Title	Unit Value	Course Guide Number
First Year			
1.	Logic	1	PH101
2.	Problems of Philosophy and Methodology	1	PH100
3.	Social Philosophy	1	PH102
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 and 1997-98)	1	PH208
6.	Philosophical Logic and Metaphysics	1	PH209
7.	Scientific Method	1	PH201
8.	Philosophy of the Social Sciences	1	PH203
9.	Advanced Social Philosophy	1	PH205
10.	Greek Philosophy (two-year course)	1	PH204
11.	Further Logic	1	PH200
12.	Philosophy of Mathematics	1	PH210
13.	Rise of Modern Science (not available 1995-96)	1	PH202
14.	Nineteenth Century Continental Philosophy (not available 1996-96)	1	PH206
15.	Phenomenology (not available 1995-96)	1	PH207
16.	Frege and Russell	1	PH212
17.	Essay on an approved subject in Philosophy written during the course of study	1	PH299
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:

Paper Number	Paper Title	Unit Value	Course Guide Number
First Year			
1.	Introduction to Social Anthropology	1	AN100
2.	Ethnography and Theory: Selected Texts	1	AN101
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		-
Second Year			
4.	Political, Legal and Economic Anthropology	1	AN201
5.	Kinship, Sex and Gender	1	AN200
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	AN300
8.	The Anthropology of Religion	1	AN301
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 department will announce details of courses to be taught in the following session at the end of Lent Term each year.)

Study Guide Number	Paper Title	Unit Value	Course Guide Number
AN399	Special Essay Paper in Social Anthropology	1	
AN203	Advanced Ethnography, Latin America: Lowlands (not available 1995-96)	1/2	
AN204	Advanced Ethnography, Australian Aborigines	1/2	
AN205	Advanced Ethnography, Melanesia	1/2	
AN206	Advanced Ethnography, Mediterranean (with special reference to Greece and Cyprus) (not available 1995-96)	1/2	
AN207	Advanced Ethnography: Madagascar (not available 1995-96)	1/2	
AN302	Linguistics and Anthropological Problems	1/2	
AN209	Research Methods in Social Anthropology	1/2	
AN210	Conflict, Violence and War (not available 1995-96)	1/2	
AN211	Anthropology of Death	1/2	
AN212	The Anthropology of Art and Communication (not available 1995-96)	1/2	

Study Guide Number	Paper Title	Unit Value	Course Guide Number
AN213	Anthropological Theories of Exchange (not available 1995-96)	1/2	
AN214	The Anthropology of Hinduism and Indian Society	1	
AN215	Advanced Ethnography, Hunters and Gatherers of Sub-Saharan Africa (not available 1995-96)	1/2	
AN216	Selected Topics in Cognition and Anthropology	1/2	
AN217	Selected Topics in the Anthropology of East and Central Africa (not available 1995-96)	1/2	
AN218	Selected Development Problems of Sahelian Africa (not available 1995-96)	1/2	
AN219	Agrarian Development and Social Change (not available 1995-96)	1/2	
AN220	Hunters - Gatherers of South and South-East Asia	1/2	
AN221	Anthropology of Christianity	1/2	
AN222	Selected Topics in the Anthropology of Eastern Europe (not available 1995-96)	1/2	
AN223	Selected Topics in the Anthropology of South-East Asia	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:

Paper Number	Paper Title	Unit Value	Course Guide Number
First Year			
1.	Introduction to Social Anthropology	1	AN100
2.	Ethnography and Theory	1	AN101
3.	Public Law	1	LL106
4.	Law of Contract and Tort	1	LL104
Second Year			
5.	Social Anthropology and Law	1	AN202
6.	Kinship, Sex and Gender	1	AN200
7.	Property I and Introduction to EC Law	1	LL105
8.	Law of Obligations	1	LL256
Third Year			
9.	Advanced Theory of Social Anthropology	1	AN300
10.	Anthropology of Religion	1	AN301
11.	Criminal Law	1	LL215

Paper Number	Paper Title	Unit Value	Course Guide Number
12.	(a) Property II	1	LL275
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	LL203

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
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First Year

1.	Introduction to Social Policy	1	SA100
2.	Sociology and Social Policy	1	SA101
3.	Social Economics	1	SA102
4.	An approved course or courses to the value of one course-unit outside Social Administration	-	

Second Year

5.	Social Administration	1	SA200
6.	Social Structure and Social Policy	1	SA202
7.	Methods of Social Investigation	1	SA201
8.	One of the following		
(a)	Educational Policy and Administration	1	SA204
(b)	Personal Social Services	1	SA205
(c)	Housing and Urban Structure (not available 1995-96)	1	SA206
(d)	Health Policy and Administration	1	SA207
(e)	Sociology of Deviance and Control	1	SA308
(f)	Social Security Policy (not available 1995-96 and 1996-97)	1	SA214
(g)	Women in Society	1	SO208
(h)	Women, The Family and Social Policy in 20th Century Britain (not available 1995-96)	1	SA212
(i)	Race Relations and Ethnic Minority Groups (not available 1995-96)	1	SA210
(j)	Psychology and Social Policy (not available 1995-96)	1	SA209
(k)	The Finance of the Social Services (not available 1995-96)	1	SA211
(l)	European Social Policy	1	SA213
(m)	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	SA300
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Paper Number	Paper Title	Unit Value	Course Guide Number
10.	Social and Political Theory	1	SA301
11.	A long essay on an approved topic	1	SA349
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
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First Year

1.	Introduction to Individual and Social Psychology	1	PS100
2.	Psychological Processes and Methods	1	PS101
3.	Statistical Methods for Social Research	1	ST103
4.	Either Introduction to Information Technology or Outside Option	1	IS140

Second Year

5.	Social Psychology	1	PS200
6.	Cognitive Psychology	1	PS201
7.	Methods of Psychological Research II	1	PS202
8.	Advanced Information Technology for the Social Scientist	1	IS240
or	Information Systems in Business	1	IS340
or	Outside Option	1	

Third Year

9.	Methods of Psychological Research III	1	PS300
10,11.	Two from: Organisational Social Psychology	1	PS304
	Social Psychology and Society	1	PS303
	Cognition and Social Behaviour (not available 1995-96)	1	PS302
	Thought and Language	1	PS301
12.	Two half units, six of which will be offered each year:		
	Social Psychology of Health	½	PS318
	Social Representations	½	PS310
	The History of Social Psychology	½	PS326
	Philosophical Psychology	½	PS316
	Social Psychology of the Media	½	PS311
	The Social Psychology of Economic Life	½	PS315
	Psychology of Gender	½	PS313
	The Audience in Mass Communications	½	PS312

Paper Number	Paper Title	Unit Value	Course Guide Number
	Political Beliefs and Behaviour (<i>not available 1995-96</i>)	½	PS319
	Decision Making and Decision Support Systems (<i>not available 1995-96</i>)	½	PS317
	Cognitive Science and Natural Language (<i>not available 1995-96</i>)	½	PS320

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 SO101, SO100, SO201 and SO301 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 ST103 Statistical Methods for Social Research.
- 8.4 The compulsory course unit SO101 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 ST103 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.

Paper Number	Paper Title	Unit Value	Course Guide Number
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First Year

- | | | | |
|----|---|---|-------|
| 1. | Principles of Sociology | 1 | SO100 |
| 2. | Statistical Methods for Social Research | 1 | ST103 |
| 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 | SO201 |
| 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 | SO301 |
| 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 329-332.

Optional Courses

Courses in Sociology

	Normally Taken in Year	Unit Value	Course Guide Number
Issues and Methods of Social Research	1,2 or 3	1	SO101
Social and Moral Philosophy (<i>not available 1995-96</i>)	1,2 or 3	1	SO104
Aspects of British Society	1,2 or 3	1	SO103
Industrial Enterprise in Comparative Perspective	1,2 or 3	1	SO105
The Social Structure of Russia and the C.I.S.	2 or 3	1	SO202
Political Sociology (<i>not available 1995-96</i>)	2 or 3	1	SO203
Political Processes and Social Change	2 or 3	1	SO204
Sociology of Work, Management and Employment (<i>not available 1995-96</i>)	2 or 3	1	SO212
Sociology of Religion	1,2 or 3	1	SO106
The Sociology of New Religious Movements	2 or 3	1	SO216
Sociology of Medicine	2 or 3	1	SO211
Sociology of Development	2 or 3	1	SO205
Criminology (<i>not available 1995-96</i>)	2 or 3	1	SO209
Sociology of Deviant Behaviour	2 or 3	1	SO210
Society and Literature (<i>not available 1995-96</i>)	2 or 3	1	SO213
Women in Society	2 or 3	1	SO208
Theories and Problems of Nationalism	2 or 3	1	SO206
Ethnicity, Nationalism and Racism (<i>not available 1995-96</i>)	2 or 3	1	SO218
The Psychoanalytic Study of Society	1,2 or 3	1	SO214
Evolution and Social Behaviour	1,2 or 3	1	SO215
Unit Essay - an essay of not more than 10,000 words on a sociological topic		1	SO302

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.

Paper Number	Paper Title	Unit Value	Course Guide Number
1.	Elementary Statistical Theory	1	ST102
2.	Mathematical Methods	1	MA100
3.	Economics B	1	EC102
4.	Elements of Accounting and Finance	1	AC100

Paper Number	Paper Title	Unit Value	Course Guide Number
One paper from 5 to 10 to be taken in the second year.			
5.	Introduction to Individual and Social Psychology	1	PS100
6.	Principles of Sociology	1	SO100
7.	Introduction to Information Technology	1	IS140
8.	Population, Economy, Society	1	SA103
9.	Introduction to Pure Mathematics	1	MA103
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	ST202
12.	Further Mathematical Methods (Linear Algebra)	1/2	MA201
13.	Further Mathematical Methods (Calculus)	1/2	MA200
14.	Actuarial Investigations: Financial	1/2	ST226
15.	Actuarial Life Contingencies I	1/2	ST222
16.	Regression and Analysis of Variance	1/2	ST300
17.	Time Series and Forecasting	1/2	ST304
18.	Actuarial Applied Statistics	1	ST324
19.	Actuarial Life and Other Contingencies II	1/2	ST322
20.	Actuarial Investigations: Statistical	1/2	ST326
Courses to the value of one unit from:			
21.	Multivariate Methods and Contingency Tables	1/2	ST318
22.	Sample Survey Theory and Methods (not available 1995-96)	1/2	ST316
23.	Microeconomic Principles I	1	EC201
24.	Microeconomic Principles II	1	EC202
25.	Operational Research Methods	1	OR202
26.	Theory of Business Decisions (not available 1995-96)	1	EC329
27.	Economics of Investment and Finance (not available 1995-96)	1	EC332
28.	Principles of Econometrics	1	EC221
29.	Principles of Corporate Finance and Financial Markets	1	AC230
30.	Demographic Description and Analysis	1	SA250
31.	Statistical Demography (not available 1995-96)	1	SA255
32.	Game Theory I (half unit course)	1/2	MA301
33.	Chaos in Dynamical Systems	1/2	MA303
34.	Real Analysis	1/2	MA203
35.	Convexity and Fixed Point Theorems	1/2	MA202

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

Paper Number	Paper Title	Unit Value	Course Guide Number
1.	Elementary Statistical Theory	1	ST102
2.	Mathematical Methods	1	MA100
3. <i>Either</i>	Economics A	1	EC100
<i>or</i>	Economics B	1	EC102
4.	Elements of Accounting and Finance	1	AC100

Year 2

5,6.	Two units from:		
	Probability, Distribution Theory and Inference	1	ST202
	Projects in Applied Statistics	1	ST218
	Further Mathematical Methods (Calculus)	1/2	MA200
<i>and</i>	Further Mathematical Methods (Linear Algebra)	1/2	MA201
	Introduction to Pure Mathematics	1/2	MA103
	Operational Research Methods	1	OR202
	Actuarial Life Contingencies: I	1/2	ST222
	Actuarial Investigations - Financial	1/2	ST226
7,8.	Two units from:		
	one unit not previously taken under papers 5, 6		
<i>Either</i>	Principles of Econometrics	1	EC221
<i>or</i>	Microeconomic Principles II	1	EC202
<i>or</i>	Macroeconomic Principles	1	EC210
	Advanced Information Technology for the Social Scientist	1	IS240
	Introduction to Individual and Social Psychology	1	PS100
	Industrial Enterprise in Comparative Perspective	1	SO105

Year 3

9,10,11.	Three units from:		
	Time Series and Forecasting	1/2	ST304
	Regression Analysis and Analysis of Variance	1/2	ST300
	Stochastic Processes	1/2	ST302
	Sample Survey Theory and Methods (not available 1995-96)	1/2	ST316
	Multivariate Methods and Contingency Table	1/2	ST318
	Marketing and Market Research	1	ST236
	Decision Analysis	1	OR304
	Real Analysis	1/2	MA203
	Discrete Mathematics	1/2	MA205
	Theory of Graphs	1/2	MA308
	Game Theory I	1/2	MA301
	Chaos in Dynamical Systems	1/2	MA303
	Topology	1/2	MA302
	Control Theory and Calculus of Variations	1/2	MA305

Paper Number	Paper Title	Unit Value	Course Guide Number
	Combinatorial Optimisation	1/2	OR303
	Model Building in OR	1	OR301
	Actuarial Applied Statistics	1	ST324
	Simulation Modelling and Analysis (may not be taken with OR301 Model Building in OR)	1/2	ST325
	Actuarial Investigations: Statistical	1/2	ST326
and	Actuarial Life and Other Contingencies: II	1/2	ST322
Either	Information Systems in Business	1	IS340
or	Advanced Information Technology for the Social Scientist (if not taken under 7, 8 above)	1	IS240
	Statistical Demography (not available 1995-96)	1	SA255
or	Demographic Description and Analysis	1	SA250
12.	Outside Option including any course listed under 12		
	One from:		
	paper previously not taken under papers 9, 10, 11		
	Industrial Economics	1	EC313
	Monetary Economics	1	EC321
	Principles of Corporate Finance and Financial Markets	1	AC230
	Managerial Accounting	1	AC210
	Organization Theory and Behaviour	1	ID200
	The Social Psychology of Economic Life	1	PS315
	Social Psychology of the Media	1	PS311
	Elements of Labour Law	1	LL226
	Commercial Law	1	LL209
	Process of Management	1	MN200

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	MA100
2.	Programming in Pascal and Data Structures	1/2	-
3.	Introduction to Information Technology	1	IS140
4 & 5.	Two units from:		
(a)	(i) Elementary Statistical Theory or (ii) Statistical Theory and Applications	1	ST102
		1	-

Paper Number	Paper Title	Unit Value	Course Guide Number
(b)	Elements of Accounting and Finance	1	AC100
(c)	Economics A or Economics B	1	EC100 EC102
(d)	Introduction to Pure Mathematics	1	MA103

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 Information Systems Development already taken)	1	IS340
7.	Applications of Computers	1	-
8.	Software Engineering (not available 1995-96) Courses to the value of at least two units from:	1	-
9.	Data Base Systems	1/2	IS343
10.	Artificial Intelligence Techniques and Tools (not available 1995-96)	1/2	-
11.	Networks and Distributed Systems (not available 1995-96)	1/2	IS344
12.	Computer Architectures (not available 1995-96)	1/2	-
13.	Knowledge Management using Expert Systems (not available 1995-96)	1/2	IS342
14.	Operational Research Methods	1	OR202
15.	Model Building in Operational Research (14)	1	OR301
16.	Theory of Graphs	1/2	MA308
17.	Decision Analysis	1	OR304

Courses to the value of at least one unit from:

18.	(a) Microeconomic Principles I	1	EC201
or	(b) Microeconomic Principles II	1	EC202
19.	Theory of Business Decisions (4c, 18) (not available 1995-96)	1	EC329
20.	Industrial Economics (4c, 18)	1	EC313
21.	Commercial Law	1	LL209
22.	Managerial Accounting	1	AC210
23.	Organisational Theory and Behaviour	1	ID210
24.	Principles of Corporate Finance and Financial Markets (4b)	1	AC230
25.	Introduction to Individual and Social Psychology	1	PS100

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.

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	SA103
2.	One of:		
	(a) Principles of Sociology	1	SO100
	(b) Economics A	1	EC100
	(c) Introduction to Individual and Social Psychology	1	PS100
	(d) Introduction to Social Anthropology	1	AN100
	(e) Geographical Perspectives on Modern Society	1	GY100
	(f) Introduction to Social Policy	1	SA100
3.	(a) Statistical Methods for Social Research	1	ST103
or	(b) Elementary Statistical Theory	1	ST102
or	(c) Introduction to Quantitative Methods	1	ST104
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	SA250
6-8.	Three units from:		
	(a) The Demographic Transition and the Western World Today (<i>not available 1995-96</i>)	1	SA251
	(b) Population, Family and Health in Britain and the West	1	SA253
	(c) Third World Demography	1	SA252
	(d) The Demography and Population History of the Indian Sub-continent	1	SA254
	(e) Statistical Demography (<i>not available 1995-96</i>)	1	SA255
9-13.	Four units from:		
	(a) One further unit from 6-8		
	(b) (i) Economics of Social Policy	1	EC200
or	(ii) Microeconomic Principles I	1	EC201
or	(iii) Microeconomic Principles II	1	EC202
	(c) (i) Social Policy	1	SA300
or	(ii) Women, the Family and Social Policy in Twentieth Century Britain (<i>not available 1995-96</i>)	1	SA212
	(d) (i) Kinship, Sex and Gender	1	AN200
or	(ii) Women in Society	1	SO208
	(e) Advanced Information Technology for the Social Scientist	1	IS240
	(f) (i) Basic Mathematics for Economists	1	EC110
or	(ii) Quantitative Methods for Economists	1	EC120
or	(iii) Mathematical Methods	1	MA100
	(g) Sociology of Development	1	SO205
	(h) Aspects of British Society	1	SO103
	(i) Social Psychology	1	PS200
	(j) Economic and Social History of Britain from 1830 (<i>not available 1995-96</i>)	1	EH210
	(k) Applied Geographical Information Analysis	1	GY241
	(l) (i) Marketing and Market Research	1	ST236
or	(ii) Operational Research Methods	1	OR202
	(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	SA399

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	MA105
2.	(a) Economics A	1	EC100
or	(b) Economics B	1	EC102
3.	Elements of Accounting and Finance	1	AC100
4.	(a) Introduction to Information Technology (<i>must be taken in first year</i>)	1	IS140
or	(b) Advanced Information Technology for the Social Scientist	1	IS240
Part B:			
5.	Operational Research Methods	1	OR202
6.	Statistical Techniques for Management Sciences	1	ST254
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	OR301
8.	Decision Analysis	1	OR304
9.	Marketing and Market Research	1	ST236
10.	Applied Management Sciences (7 or 9)	1	OR302
11.	Combinatorial Optimisation	½	OR303
12.	Advanced Information Technology for the Social Scientist [if not taken in Part A]	1	IS240
13.	Information Systems in Business (<i>May not be taken if Information Systems Development already taken</i>)	1	IS340
14.	Actuarial Investigations: Financial	½	ST226
15.	Demographic Description and Analysis	1	SA250
16.	Further Quantitative Methods (Mathematics)	½	MA207
17.	Game Theory	½	MA301
At least one unit from			
18.	Microeconomic Principles I	1	EC201
or	Microeconomic Principles II	1	EC202
or	Economics for Management	1	MN201
19.	Macroeconomic Principles	1	EC210
20.	Industrial Economics (18)	1	EC313
21.	Principles of Corporate Finance and Financial Markets	1	AC230
22.	Managerial Accounting	1	AC210

320 *Course-Unit degrees (students first registered in and before October 1994)*

Paper Number	Paper Title	Unit Value	Course Guide Number
23.	Organisational Theory and Behaviour	1	ID200
24. (a)	Elements of Labour Law	1	LL226
or (b)	Commercial Law	1	LL209
25.	Decision Making and Decision Support Systems (not available 1995-96)	½	PS317
26.	The Social Psychology of Economic Life	½	PS315

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 17; and to the value of at least one unit from 18 to 26, 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
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Part A: Five foundation courses to be taken in the first and second years.

1.	Introduction to Information Technology	1	IS140
2. (a)	Economics A	1	EC100
or (b)	Economics B	1	EC102
3.	Elements of Accounting and Finance	1	AC100
4.	Mathematical Methods	1	MA100
5.	Elementary Statistical Theory	1	ST102

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	OR202
7.	Statistical Techniques for Management Sciences (4,5)	1	ST254
8.	Information Systems Development (not available 1995-96)	1	-
9.	Applications of Computers (8) (not available 1995-96)	1	IS341
10.	Software Engineering (not available 1995-96)	1	-
11.	Knowledge Management using Expert Systems (not available 1995-96)	½	IS342
12.	Data Base Systems (not available 1995-96)	½	IS343
13.	Networks and Distributed Systems (not available 1995-96)	½	IS344
14.	Computer Architectures (not available 1995-96)	½	-
15.	Advanced Information Technology for the Social Scientist	1	IS240
16.	Artificial Intelligence Techniques and Tools (not available 1995-96)	½	-

Course-Unit degrees (students first registered in and before October 1994) 321

Paper Number	Paper Title	Unit Value	Course Guide Number
17.	Marketing and Market Research (5,7)	1	ST236
18.	Model Building in Operational Research (6)	1	OR301
19.	Applied Management Sciences (17 or 18)	1	OR302
20.	Decision Analysis (4,5)	1	OR304
21.	Further Mathematical Methods (Calculus) (4) and Further Mathematical Methods (Linear Algebra) (4)	½	MA200
22.	Game Theory I (4)	½	MA301
23.	Theory of Graphs	½	MA308
24.	Combinatorial Optimisation (normally 23)	½	OR303

Papers to the value of at least one unit from:

25.	Microeconomic Principles I	1	EC201
26.	Theory of Business Decisions (2,25)	1	EC329
27.	Industrial Economics (2,25)	1	EC313
28.	Principles of Econometrics (4,5)	1	EC221
29.	Principles of Corporate Finance and Financial Markets (3)	1	AC230
30.	Organisational Theory and Behaviour	1	ID200
31. (a)	Elements of Labour Law	1	LL226
or (b)	Commercial Law	1	LL209
32.	Introduction to Individual and Social Psychology	1	PS100
33.	Managerial Accounting	1	AC210

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 French

For candidates who entered the degree in and before October 1993

All candidates are normally required to follow the first year of an approved course of instruction in French 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 France. 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		MA105
2.	(a) Economics A	1	EC100
or	(b) Economics B	1	EC102
3.	Elements of Accounting and Finance	1	AC100
4.	(a) Introduction to Information Technology	1	IS140
or	(b) Advanced Information Technology for the Social Scientist	1	IS240

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	LN130
6.	Operational Research Methods	1	OR202
7.	Statistical Techniques for Management Sciences	1	ST254

Courses totalling at least three units from subjects 8 to 16, of which at least *two* must be from subjects 8 to 10.

8.	Model Building in OR	1	OR301
9.	Decision Analysis	1	OR304
10.	Marketing and Market Research	1	ST236
11.	Applied Management Sciences (8 or 10)	1	OR302
12.	Combinatorial Optimisation	1/2	OR303
13.	Advanced Information Technology for the Social Scientist [if not taken in Part A]	1	IS240
14.	Information Systems in Business	1	IS340
15.	Actuarial Investigations: Financial	1/2	ST226
16.	Demographic Description and Analysis		SA250
17.	Further Quantitative Methods (Mathematics)	1/2	MA207
18.	Game Theory I	1/2	MA301

At least *one* unit from

19.	Microeconomic Principles I	1	EC201
or	Microeconomic Principles II	1	EC202
or	Economics for Management	1	MN201
20.	Macroeconomic Principles	1	EC210
21.	Industrial Economics (17)	1	EC313
22.	Principles of Corporate Finance and Financial Markets	1	AC230
23.	Managerial Accounting	1	AC210
24.	Organisational Theory and Behaviour	1	ID200
25.	(a) Elements of Labour Law	1	LL226
or	(b) Commercial Law	1	LL209
26.	Decision Making and Decision Support Systems (not available 1995-96)	1/2	PS317
27.	The Social Psychology of Economic Life	1/2	PS315

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 18; and to the value of at least one unit from 19 to 27, 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	MA100
2.	Introduction to Pure Mathematics	1	MA103
3 & 4.	Two units out of:		
	(a) Elementary Statistical Theory	1	ST102
	(b) Programming and Programming Environments (not available 1995-96)	1	IS141
	(c) Economics A	1	EC100
or	Economics B	1	EC102
	(d) Logic	1	PH101

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 and Complex Analysis	1/2	MA203
	Discrete Mathematics	1/2	MA204
6.	Discrete Mathematics	1/2	MA205
7.	Algebraic Structures (not available 1995-96)	1/2	MA206

Candidates are required to take courses to the value of at least *two* course units out of:

8.	Further Mathematical Methods (Calculus)	1/2	MA200
9.	Further Mathematical Methods (Linear Algebra)	1/2	MA201
10.	Theory of Graphs	1/2	MA308
11.	Convexity and Fixed Point Theorems	1/2	MA202
12.	Topology	1/2	MA302
13.	Set Theory (not available 1995-96)	1/2	MA304
14.	Complexity Theory	1/2	MA309
15.	Measure Probability and Integration (not available 1995-96)	1	MA306
16.	Measure and Integration (not to be taken with 17)	1/2	MA307
17.	Chaos in Dynamical Systems	1/2	MA303
18.	Control Theory and Calculus of Variations	1/2	MA305

Candidates are required to take courses to the value of at least *two* course units from:

19.	Operational Research Methods	1	OR202
20.	Model Building in Operational Research	1	OR301
21.	Probability, Distribution Theory and Inference	1	ST202

Paper Number	Paper Title	Unit Value	Course Guide Number
22.	Two half unit courses as follows:		
	(i) Stochastic Processes	1/2	ST302
and either	(ii) Regression and Analysis of Variance	1/2	ST300
or	(iii) Time Series and Forecasting	1/2	ST304
23.	Artificial Intelligence and Techniques and Tools (not available 1995-96)	1/2	-
24.	Microeconomic Principles II	1	EC202
25.	Econometric Theory	1	EC309
26.	Game Theory I (not to be taken with 27)	1/2	MA301
27.	Game Theory	1	MA300
28.	Combinatorial Optimization	1/2	OR303
29.	Further Logic	1	PH200

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.

Paper Number	Paper Title	Unit Value	Course Guide Number
1.	Elementary Statistical Theory	1	ST102
2.	Mathematical Methods	1	MA100
3.	(a) Introduction to Information Technology	1	IS140
or	(b) Programming and Programming Environments (not available 1995-96)	1	IS141
	One paper from 4 to 9:		
4.	One of:		
	(a) Economics A	1	EC100
or	(b) Economics B	1	EC102
5.	Principles of Sociology	1	SO100
6.	Introduction to Individual and Social Psychology	1	PS100
7.	Elements of Accounting and Finance	1	AC100
8.	Population, Economy and Society	1	SA103
9.	Introduction to Pure Mathematics	1	MA103
10.	Projects in Applied Statistics	1	ST218

Paper Number	Paper Title	Unit Value	Course Guide Number
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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	ST202
12.	Further Mathematical Methods (Calculus)	1/2	MA200
	and		
	Further Mathematical Methods (Linear Algebra)	1/2	MA205
13.	Regression and Analysis of Variance	1/2	ST300
14.	Stochastic Processes	1/2	ST302
15.	Time Series and Forecasting	1/2	ST304
16.	Multivariate Methods and Contingency Tables	1/2	ST318
17.	Sample Survey Theory and Methods (not available 1995-96)	1/2	ST316

Papers to the value of one and a half units from 18-23

18.	Operational Research Methods	1	OR202
19.	Decision Analysis	1	OR304
20.	Game Theory	1	MA300
21.	Principles of Econometrics	1	EC221
22.	Data Base Systems (not available 1995-96)	1/2	IS343
23.	Software Engineering (not available 1995-96)	1	-

Papers to the value of one unit from 24-32

24.	(a) Microeconomic Principles I	1	EC201
or	(b) Microeconomic Principles II	1	EC202
25.	Theory of Business Decisions (not available 1995-96)	1	EC329
26.	Economics of Investment and Finance (not available 1995-96)	1	EC332
27.	Principles of Corporate Finance and Financial Markets	1	AC230
28.	Aspects of British Society	1	SO103
29.	Social Psychology	1	PS200
30.	Managerial Accounting	1	AC210
31.	Demographic Methods and Techniques (not available 1995-96)	1	-
32.	Real Analysis	1/2	MA203
	and		
	Complex Analysis	1/2	MA204

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

Paper Number	Paper Title	Unit Value	Course Guide Number
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First Year

1.	(a) Class, Economy and Society since Industrialization	1	EH105
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Paper Number	Paper Title	Unit Value	Course Guide Number
or (b)	Britain, the United States and the International Economy, 1870 to the Present Day	1	EH100
2.	Population, Economy and Society	1	SA103
3&4.	Two of:		
(a)	Principles of Sociology	1	SO100
(b)	Introduction to Social Anthropology	1	AN100
(c)	Introduction to Social Policy	1	SA100
(d)	Introduction to Information Technology	1	IS140
(e)	An approved paper in Economics	1	
(f)	(i) Basic Statistics <i>or</i> (ii) Statistical Methods for Social Research	1	ST100 ST103
(g)	An approved paper outside Economic History and Population Studies not listed above		

Second Year

5.	Demographic Description and Analysis	1	SA250
6,7&8.	Three 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 (<i>not available 1995-96</i>)	1	SA251
(b)	Third World Demography	1	SA252
(c)	Population, Family and Health in Britain and the West	1	SA253
(d)	The Demography and Population History of the Indian Sub-continent	1	SA254
(e)	A Paper in Medieval Economic History (<i>not available 1995-96</i>)	1	
(f)	Towns, Society and Economy in England and Europe, 1450-1750	1	EH205
(g)	Economic and Social History of Britain from 1830 (<i>not available 1995-96</i>)	1	EH210
(h)	The Origins of the Modern Economy, Comparative Industrialization in Britain and Western Europe before 1830 (<i>not available 1995-96</i>)	1	EH230
(i)	Economic Development of Continental Europe, 1830-1914	1	EH235
(j)	Economic Development of Russia, Japan and India	1	EH220
(k)	Latin America, the Third World and the International Economy	1	EH225
(l)	British Business and Contemporary Economic Performance	1	EH240
(m)	Women, the Family and Social Policy in 20th Century Britain (<i>not available 1995-96</i>)	1	SA212
(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	EH301
(b)	Economy, Society and Politics of London, 1800-1914	1	EH305
(c)	Africa and the World Economy	1	EH315

Paper Number	Paper Title	Unit Value	Course Guide Number
(d)	The World Economic Crisis, 1919-1945	1	EH320
(e)	Issues in Modern Japanese Economic Development: Late Industrialization, Imperialism and High Speed Growth (<i>not available 1995-96</i>)	1	EH325
(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 (a)-(e)	1	
12.	A 10,000 word project on a subject broadly related to one of the courses taken in the second or third years	1	EH395

Industrial Relations and Human Resource Management**Year 1**

1.	Industrial Relations	1	ID100
2,3,4.	Three from:		
	Either Economics A	1	EC100
	Or Economics B	1	EC102
	Statistical Methods for Social Research	1	ST103
	Principles of Sociology	1	SO100
	Either Introduction to the Study of Politics I	1	GV101
	Or Introduction to Political Theory I	1	GV100
	Introduction to Individual and Social Psychology	1	PS100
	Either French	1	LN130
	Or German	1	LN110
	Outside Option		

Year 2

5.	Human Resource Management	1	ID290
6-8.	Three from Groups A and B below		

Year 3

9.	Selected Topics in Industrial Relations and Human Resource Management	1	ID300
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	LL226
	Economics of the Labour Market	1	ID201
	Organisational Theory and Behaviour	1	ID200
	Scientific Method	1	PH201
	Organisational Social Psychology	1	PS304

Group B (1-3 of these to be taken in years 2 and 3)

	Elements of Accounting and Finance	1	AC100
	Sociology of Work, Management and Employment (<i>not available 1995-96</i>)	1	SO211
	British Business and Contemporary Economic Performance	1	EH240

Paper Number	Paper Title	Unit Value	Course Guide Number
	Women in Society	1	SO208
	Economic and Social History of Britain from 1830 (not available 1995-96)	1	EH210
	Essay	1	ID399
	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	AN100
Ethnography and Theory: Selected Texts	any	1	AN101
Kinship, Sex and Gender	2 or 3	1	AN200
Political, Legal and Economic Anthropology	2 or 3	1	AN201
The Anthropology of Religion	3	1	AN301
*Advanced Ethnography: Australian Aborigines	2 or 3	1/2	AN204
*Advanced Ethnography of Melanesia	2 or 3	1/2	AN205
*Research Methods in Social Anthropology	2 or 3	1/2	AN209
*The Anthropology of Hinduism & Indian Society	2 or 3	1	AN214
*Advanced Theory of Social Anthropology	2 or 3	1	AN300
*Selected Topics in Cognition and Anthropology	2 or 3	1/2	AN216
*Advanced Ethnography: Hunters and Gatherers of South & South-East Asia	2 or 3	1/2	AN220
*Linguistics and Anthropological Problems (*prerequisite An1200)	2 or 3	1/2	AN302
Economic History			
Britain, America and the International Economy, 1870 to the Present Day	any	1	EH100
British Business and Contemporary Economic Performance	2 or 3	1	EH240
Economic and Social History of Britain from 1830 (not available 1995-96)	2 or 3	1	EH210
Latin America, the Third World and the International Economy	2 or 3	1	EH225
Economy, Society and Politics in London, 1800-1914		3	EH305
The Origins of the Modern Economy, Comparative Industrialisation in Britain and Western Europe before 1830 (not available 1995-96)	2 or 3	1	EH330
Towns, Society and Economy in England and Europe, 1450-1750	2 or 3	1	EH205
The Economic Development of Continental Europe, 1830-1914	2 or 3	1	EH235
Economics			
Economics A	any	1	EC100
Economics of Social Policy	2 or 3	1	EC200
European Economic Policy	2 or 3	1	EC230

Course	Normally Taken in Year	Unit Value	Course Guide Number
Geography			
Geographical Perspectives on Modern Society	any	1	GY100
Methods in Geographical Analysis	2 or 3	1	GY140
Locational Change and Business Activity	2 or 3	1	GY201
Urban Planning	3	1	GY302
Space, Society and Culture	2 or 3	1	GY200
Environment and Society	2 or 3	1	GY220
Hazard and Disaster Management	3	1	GY320
Government			
Introduction to the Study of Politics I	any	1	GV101
International History			
The Crises of the British Monarchies, 1399-1660	any	1	HY204
The European Civil War, 1890-1990	any	1	HY101
History of European Ideas	any	1	HY100
British History 1760-1914	any	1	HY201
International History since 1914	any	1	HY202
Industrial Relations			
Industrial Relations	2 or 3	1	ID100
The Economics of the Labour Market (may not be combined with Labour Economics EC317)	2 or 3	1	ID201
Human Resource Management	2 or 3	1	ID290
International Relations			
The Structure of International Society	1	1	IR100
International Political Theory	2 or 3	1	IR200
Language Studies			
Literature and Society in Britain 1900 to the present day	any	1	LN250
French Part I	any	1	LN130
German Part I	any	1	LN110
Russian Part I	any	1	LN100
Spanish Part I	any	1	LN120
Law			
English Legal Institutions	any	1	LL101
Public International Law	any	1	LL278
Women and the Law (not available 1995-96)	2 or 3	1	LL297
Management			
Economics for Management (not available as an outside option to Economics Specialists; may not be combined with EC201 Microeconomic Principles I, EC202	2 or 3	1	MN201

Course	Normally Taken in Year	Unit Value	Course Guide Number
Microeconomic Principles II or EC200 Economics of Social Policy)			
Philosophy			
Problems of Philosophy and Methodology	any	1	PH100
Logic	any	1	PH101
Social Philosophy	any	1	PH102
Philosophy of the Social Sciences	2 or 3	1	PH103
Scientific Method	2 or 3	1	PH201
<i>(Prerequisite PH100)</i>			
Social Administration			
Introduction to Social Policy	any	1	SA100
Social Administration	2 or 3	1	SA200
Social Policy	2 or 3	1	SA300
Sociology of Deviance and Control	2 or 3	1	SA308
Educational Policy and Administration	2 or 3	1	SA204
Personal Social Services	2 or 3	1	SA205
Housing and Urban Structure	2 or 3	1	SA206
<i>(not available 1995-96)</i>			
Health Policy and Administration	2 or 3	1	SA207
Race Relations and Ethnic Minority Groups	2 or 3	1	SA210
<i>(not available 1995-96)</i>			
The Finance of the Social Services	2 or 3	1	SA211
<i>(not available 1995-96)</i>			
Women, The Family and Social Policy in 20th Century Britain	2 or 3	1	SA212
<i>(not available 1995-96)</i>			
European Social Policy	2 or 3	1	SA213
Population, Economy and Society	any	1	SA103
Demographic Description and Analysis	2 or 3	1	SA250
The Demographic Transition and the Western World Today	2 or 3	1	SA251
<i>(not available 1995-96)</i>			
Third World Demography	2 or 3	1	SA252
The Demography and Population History of the Indian Sub-continent	2 or 3	1	SA254
Population, Family and Health in Britain and the West	2 or 3	1	SA253
Social Psychology			
Introduction to Individual and Social Psychology	any	1	PS100
Social Psychology	2 or 3	1	PS200
<i>(Prerequisite PS100)</i>			
Cognitive Psychology	2 or 3	1	PS201
<i>(Prerequisite PS100)</i>			
Thought and Language	3	1	PS301
<i>(Prerequisite PS201)</i>			
Social Psychology and Society	3	1	PS303
<i>(Prerequisite PS200)</i>			
Organisational Social Psychology	3	1	PS304
<i>(Prerequisite PS100)</i>			

Course	Normally Taken in Year	Unit Value	Course Guide Number
Sociology			
Principles of Sociology	any	1	SO100
Basic Issues in Comparative Sociology	3	1	SO301
Social and Moral Philosophy (<i>not available 1995-96</i>)	any	1	SO104
Aspects of Contemporary British Society	any	1	SO103
Political Sociology (<i>not available 1995-96</i>)	2 or 3	1	SO203
Sociological Theory	2 or 3	1	SO201
Women in Society	2 or 3	1	SO208
Issues and Methods of Social Research	2 or 3	1	SO101
Criminology (<i>not available 1995-96</i>)	2 or 3	1	SO209
Theories and Problems of Nationalism	2 or 3	1	SO206
Sociology of Development	2 or 3	1	SO205
Sociology of Deviant Behaviour	2 or 3	1	SO210
Sociology of Religion	2 or 3	1	SO106
Sociology of Work, Management and Employment (<i>not available 1995-96</i>)	2 or 3	1	SO212
The Social Structure of Russia and the C.I.S.	2 or 3	1	SO202
Political Processes and Social Change	2 or 3	1	SO204
Society and Literature (<i>not available 1995-96</i>)	2 or 3	1	SO213
Sociology of Medicine	2 or 3	1	SO211
Evolution and Social Behaviour	2 or 3	1	SO215
The Psychoanalytic Study of Society	2 or 3	1	SO214
Statistical and Mathematical Sciences			
Basic Mathematics for Economists	any	1	EC110
Quantitative Methods for Economists (may not be combined with ST102 Elementary Statistical Theory or MA100 Mathematical Methods)	any	1	EC120
Mathematical Methods (not available to candidates who have taken EC120 Quantitative Methods for Economists)	any	1	MA100
Introduction to Pure Mathematics	any	1	MA103
Further Mathematical Methods (Linear Algebra)	2 or 3	½	MA201
and			
Further Mathematical Methods (Calculus)	2 or 3	½	MA200
Elementary Statistical Theory (may not be combined with EC120 Quantitative Methods for Economists)	any	1	ST102
Decision Analysis (<i>Prerequisites MA100 and ST102</i>)	2 or 3	1	OR304
Probability, Distribution Theory and Inference	2 or 3	1	ST202
Statistical Techniques for Management Sciences	2 or 3	1	ST254
Introduction to Information Technology	1	1	IS140
Advanced Information Technology for the Social Scientist	any	1	IS240
Information Systems in Business (<i>May not be taken if Information Systems Development already taken</i>)	2 or 3	1	IS340

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
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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: *The School offers teaching for all of the papers*

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	HY103
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.	HY104
A3.	British History from 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	HY105
B1.	European History from 400 to 1200	HY106
B2.	European History from 1200 to 1500	-
B3.	European History from 1500 to 1800	-
B4.	European History from 1800	HY109

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. The following papers may be selected only subject to the approval of the School:	GV250
C2.	Any one of the papers A1-A3 in Branch 1B, or of papers A1-A13 in Branch VI	
C3.	History of the U.S.A. since 1783	

Paper Number	Paper Title	Course Guide Number
C4.	History of Latin America since Independence (c. 1830 to the present)	
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>	EH210, HY209, HY219
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>	HY301, HY309

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 texts 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 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.

B.A. European Studies

Joint degree with King's College

Paper Number	Paper Title	Course Guide Number
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First Year

ON EUROPE

- | | | |
|----|---------------------------------------|-------|
| 1. | Contemporary Europe | GY203 |
| 2. | (a) The European Civil War, 1890-1990 | HY101 |
| or | (b) European History since 1800 | HY109 |
| or | (c) European History from 1800 | |

ON FRANCE

- | | | |
|-----|---|--|
| 3. | French Political Thought | |
| and | Right and Left in the 3rd Republic up to 1934 | |
| 4. | French Language | |
| and | French Language of the Press | |
| or | Contemporary Literature I | |

OR GERMANY

- | | | |
|----|---|-------|
| 3. | Autocracy, Dictatorship and Democracy: Germany and Austria 1815 to the Present | HY217 |
| 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 | |

Second Year

ON EUROPE

- | | | |
|----|--|-------|
| 5. | European Institutions I | IR303 |
| 6. | One of the following: | |
| | (a) European Economic Policy | EC230 |
| | (b) The Reshaping of Europe, 1943-1957 | HY305 |
| | (c) Economic Development of Europe | |
| | (d) War in Modern History | |
| | (e) European Security | |

ON FRANCE

- | | | |
|----|---|--|
| 7. | <i>Either</i> French Committed Writers, 1890-1940 | |
| or | The 'Civil War' in France: 1934-1970 | |
| or | Vichy France & France in Europe | |
| 8. | <i>Both</i> French Language | |
| | and La France à travers son Cinéma | |

OR GERMANY

- | | | |
|----|--|--|
| 7. | War, Economy and Society in Germany | |
| 8. | <i>Both</i> German Core Course II | |
| | and <i>one</i> of the following: | |
| | (a) German Language Extension Course II | |
| | (b) Structure and Usage of Contemporary German | |
| | (c) Aspects of Contemporary German Culture | |

Paper
Number

Paper Title

Course Guide
Number**Third Year**

Students spend the year taking the normal second year course at either at the Institut d'Etudes Politiques, Paris, or at the Humboldt University, Berlin.

Fourth Year**ON EUROPE**

- | | |
|--|-------|
| 9. Both Government and Politics in the European Union
and Public Policy in the European Union | GV215 |
| 10. Either Society and Economy in Europe since 1914
or European Social Policy | GV216 |
| | SA213 |

ON FRANCE

- | | |
|---|-------|
| 11. Both Government and Politics in France
and Public Policy in France | GV202 |
| 12. Both French Language
and either Developments in the French Novel II
or Use of French: Le Patrimoine Culturel Français | GV203 |

OR GERMANY

- | | |
|---|-------|
| 11. Both Government and Politics in Germany
and Public Policy in Germany | GV204 |
| 12. Both German Language Core Course III
and one of following: | GV205 |
| (a) Extensive Writing in German on Current Affairs | |
| (b) German for Special Purposes | |
| (c) History into Literature | |
| (d) Third Reich in the Post-war Novel | |

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 students study are taught at this School, but at the discretion of the School and with the permission of the other college concerned, arrangements will be made for students to attend other colleges of the University for instruction in legal 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 402).

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 four full subjects and one half subject:

	<i>Course Guide Number</i>
English Legal System	LL102
Public Law	LL106
Law of Contract and Tort	LL104
The Law and Institutions of the European Union	LL107
Property I (half subject)	LL105

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 <i>and in</i>	LL256
Criminal Law	LL215

and in other courses to the value of two subjects from the following lists:

(i)	Property II	LL275
	Law of Evidence	LL233
	Public International Law	LL278
	Conflict of Laws	LL212
	Labour Law	LL257
	Domestic Relations	LL221
	Law of Business Associations	LL203
	International Protection of Human Rights	LL242
	Legislation (Essay) (<i>not available 1995-96</i>)	LL265
	The Substantive Law of the European Community	LL231
	Legal and Social Change since 1750 (<i>not available 1995-96</i>)	LL259
	Housing Law (<i>not available 1995-96</i>)	LL235
	Administrative Law	LL201
	Economic Analysis of Law (<i>not available 1995-96</i>)	LL223
	Women and the Law (<i>not available 1995-96</i>)	LL297
	Law Relating to Civil Liberties	LL207
	Land Development and Planning Law (<i>not available 1995-96</i>)	LL247
	Taxation	LL293
	Computers, Information and the Law (<i>not available 1995-96</i>)	LL210
	Political, Legal and Economic Anthropology	AN201
	Law and the Environment	LL250
	Law of Restitution (<i>not available 1995-96</i>)	LL282
	Law of Corporate Insolvency	LL253
	Mercantile Law	LL270
	Law, Theory and Policy of Consumer Markets	LL294
	A full unit essay of 12,000–15,000 words on a topic approved by the School	LL299

One course from among those listed in the B.Sc. (Econ.) Part II Subjects Taught "Outside the Department", (see pages 293-298), 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	LL284
	Social Security Law I	LL287
	Social Security Law II	LL288
	Outlines of Modern Criminology	LL272
	Medical Care and the Law (<i>not available 1995-96</i>)	LL268

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. It is not possible to submit both a full unit essay and a half unit essay in the same year.

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	LL305

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</i>
		<i>Number</i>
(i)	Property II	LL275
	Law of Evidence	LL233
	Public International Law	LL278
	Conflict of Laws	LL212
	Labour Law	LL257
	Domestic Relations	LL221
	Law of Business Associations	LL203
	International Protection of Human Rights	LL242
	Legislation (Essay) (<i>not available 1995-96</i>)	LL265
	The Substantive Law of the European Community	LL231
	Legal and Social Change since 1750 (<i>not available 1995-96</i>)	LL259
	Housing Law (<i>not available 1995-96</i>)	LL235
	Administrative Law	LL201
	Economic Analysis of Law (<i>not available 1995-96</i>)	LL223
	Women and the Law (<i>not available 1995-96</i>)	LL297
	Law Relating to Civil Liberties	LL207
	Land Development and Planning Law (<i>not available 1995-96</i>)	LL247
	Taxation	LL293
	Computers, Information and the Law (<i>not available 1995-96</i>)	LL210
	Political, Legal and Economic Anthropology	AN201
	Law and the Environment	LL250
	Law of Restitution (<i>not available 1995-96</i>)	LL282
	Law of Corporate Insolvency	LL253
Mercantile Law	LL270	
Law, Theory and Policy of Consumer Markets	LL294	
A full unit essay of 12,000–15,000 words on a topic approved by the School	LL299	
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 293-298), 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	LL284
	Social Security Law I	LL287
	Social Security Law II	LL288
	Outlines of Modern Criminology	LL272
	Medical Care and the Law (<i>not available 1995-96</i>)	LL268

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. It is not possible to submit both a full unit essay and a half unit essay in the same year.

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	LL102
Public Law	LL106
Law of Contract and Tort	LL104
The Law and Institutions of the European Union	LL107
Property I (half subject)	LL105

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	LL215
2.	Law of Obligations	LL252
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.	LL240
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

For candidates who entered the degree in or before October 1994.

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	LL102
Public Law	LL106
Law of Contract and Tort	LL104
The Law and Institutions of the European Union	LL107
Property I (half subject)	LL105

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	LL215
2.	Law of Obligations	LL256
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.	-
4.	A course to the value of one subject selected from lists (i) and (ii) under Part I of the LL.B. degree	
or	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	Introductory Exercises in Civil Law
Law of Obligation II	(Propädeutische Übungen in
Constitutional Law I	Bürgerlichen Rechts)
Such other courses as may be	Civil Code Exercises (Part I)
approved by the Law Faculty,	Essay on a subject in German Law
University of Marburg	

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. and B.Sc. Degrees

For candidates beginning in and after October 1995

These regulations must be read in conjunction with General Regulations for Internal Students published by the University of London, with the regulations specifying the content of each degree, including Course Guides, and with the Code of Practice on Teaching and Learning for Undergraduates.

1. Conditions of Admission

In order to be admitted to the degree a candidate must:

- (a) satisfy or be exempted from the general entrance requirements of the University of London;
- (b) be admitted to and follow an approved course of study at the London School of Economics and Political Science;
- (c) pass the relevant examinations.

2. Course of Study

- 2.1 The course of study for the degree normally extends over three consecutive academic years. For students admitted directly into the second year of a degree course, having previously followed a course of study at another institution ("second year direct entry students"), the course of study for the degree will normally extend over at least two consecutive academic years. Second year direct entry students are considered as having taken and passed examinations equivalent to the first year of the degree course to which they are admitted.
- 2.2 A student should normally enrol for courses up to the value of four course units in each year. Courses must be chosen to comply with the regulations specified for the degree for which a student is registered, as published in the School's Calendar.
- 2.3 The Academic Studies Committee, on behalf of the School, may permit a student to transfer from one degree course to another within the School. Such permission will not be given without the recommendation of the Departmental Tutors of the department responsible for the student's current degree and for the degree into which he or she wishes to transfer. Students wishing to transfer must apply for permission, in writing, to the Academic Registrar.
- 2.4 In special circumstances, the Academic Studies Committee on behalf of the School may permit a student to substitute, for courses (to the maximum value of one full unit), listed in the regulations for the degree, other undergraduate courses of equivalent value. Such permission will not be given without the recommendation of the Departmental Tutor for the department responsible for the student's degree. Students wishing to substitute a course must apply for permission, in writing, to the Academic Registrar.

3. Eligibility for Entry to Examinations

- 3.1 A student shall be eligible to sit for examinations, after having satisfactorily attended approved courses within each year of study.
- 3.2 Students must have satisfied their teachers and tutor(s) with respect to attendance and completion of required work for courses in which they are to be examined.
- 3.3 A student will not be re-examined in any course which he or she has already passed.

4. Entry to Examinations

- 4.1 Students will normally be examined in courses up to the value of four course units at the end of each year.
- 4.2 Every student entering for an examination must complete and return a properly authorised entry form to be obtained from the Academic Registrar of the School.

- 4.3 Students registered at the School are not required to pay separate examination fees.
- 4.4 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.
- 4.5 In all other cases, students who re-enter for an examination when not registered at the School will be required to pay a re-entry fee.

5. Progression from First to Second Year

- 5.1 First year candidates who have passed examinations in courses to the value of at least three course units will be eligible to progress to the second year of study in the degree. The School may consider applications to progress to the second year of the degree from candidates, who have not met this requirement. At its discretion, the School may allow such a candidate to progress.

6. Progression from Second to Final Year

- 6.1 Second year candidates who have passed all examinations in courses from the first year of the degree, and who have passed examinations in courses to the value of at least three course units from the second year of the degree, will be eligible to progress to the final year of study in the degree. The School may consider applications to progress to the final year of the degree from candidates, who have not met this requirement. At its discretion, the School may allow such a candidate to progress.

7. Method of Assessment

- 7.1 The method(s) of assessment for each course and the weighting of each method of assessment will be as specified in the Calendar.
- 7.2 Where the Regulations permit essays and reports on practical work to count as part of the assessment for a course, such essays and reports must be submitted by the date specified in the Calendar. In addition to the methods of assessment as stated in the Calendar, examiners, at their discretion, may exceptionally test any candidate by means of an oral examination.
- 7.3 The Academic Studies Committee may, in exceptional circumstances, permit a variation of the method(s) of assessment for a course, in respect of some or all candidates.
- 7.4 Where the regulations permit a candidate to offer work written outside the examination room, the work submitted must be certified to be his or her own and any quotation from the published or unpublished works of other persons must be acknowledged.
- 7.5 Examinations will be held once in each year, commencing on dates to be published in the School's Calendar. Candidates will be informed by the Academic Registrar of the time and place of the examinations.

8. Classification of Results

- 8.1 In order to be awarded a classified degree, candidates must have taken (or in the case of second year direct entry students be considered to have taken) examinations in courses to the value of twelve course units, except where the special provisions, under regulation 9, apply.
- 8.2 The classification of results will be based on the candidate's performance in each year of the degree course. In the case of second year direct entry students, the classification of results will not take into account the candidate's performance during previous studies at another institution.
- 8.3 Successful candidates at the Final examination will be awarded First Class Honours, Second Class Honours (Upper Division), Second Class Honours (Lower Division).

Division), Third Class Honours or, in the case of candidates who do not qualify for Honours, a Pass Degree.

- 8.4 A list of successful candidates will be published by the Academic Registrar.
8.5 A degree certificate under the seal of the University will be despatched to each candidate who is awarded the degree, to the address specified by the candidate. The degree certificate will state the title of the degree awarded.

9. Special Provisions

- 9.1 A candidate who has completed the course of study leading to a BA or BSc degree and who, through illness or other cause judged sufficient by the Collegiate Board of Examiners, such as the death of a near relative, has been absent from the whole or part of the examinations at the end of his or her final year, or, 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. Such consideration must be based on a medical certificate or other statement of the extenuating circumstances and normally supported by records of the candidate's performance during the course and by assessments provided by the candidate's teachers.
- 9.2 A candidate who has been absent from examinations to the value of no more than two full units, and has satisfied the Collegiate Board of Examiners under regulation 9.1. above, may be recommended to the University for the award of either an Honours or Pass degree. Candidates have the right to accept or decline this offer. In the event that a candidate has re-entered for examinations, the offer lapses.
- 9.3 A candidate who has satisfied the Collegiate Board of Examiners under regulation 9.1 above, and has not been recommended for an Honours or Pass degree, may be recommended to the University for the offer of an aegrotat degree. Candidates have the right to accept or decline this offer. In the event that a candidate has re-entered for examinations, the offer lapses. An aegrotat degree will be unclassified.
- 9.4 A candidate upon whom an aegrotat degree has been conferred following application under Regulation 9.2 or 9.3 ceases to be eligible to apply for the award of a classified degree.

Courses of Study

Degrees may be awarded in the following fields; the regulations for each of these degrees are listed in the following pages, in the order shown:

BSc Accounting and Finance
BSc Actuarial Science
BA/BSc Anthropology
BA Anthropology and Law
BSc Business Mathematics and Statistics
BSc Economic History
BSc Economics and Economic History
BSc Economic History with Economics
BSc Economic History with Population Studies
BSc Economics
BSc Economics with Economic History
BSc Econometrics and Mathematical Economics
BSc Environmental Geography
BA European Studies
BA Geography
BSc Geography and Population Studies
BSc Geography with Economics
BSc Government
BSc Government and Economics

BSc Government and History
BSc Government and Law
BA History
BSc Industrial Relations and Human Resource Management
BSc International History
BSc International Relations
BSc International Relations and History
BSc Management
BSc Management Sciences
BSc Management Sciences with French
BSc Mathematics and Economics
BSc Philosophy
BSc Philosophy and Economics
BSc Philosophy and Mathematics
BSc Population Studies
BSc Psychology and Philosophy
BSc Russian Joint Studies
BSc Social Policy and Administration
BSc Social Policy and Government
BSc Social Policy and Population Studies
BSc Social Policy with Social Psychology
BSc Social Policy and Sociology
BSc Social Psychology
BSc Social Psychology with Social Policy
BSc Sociology

BSc Accounting and Finance

<i>Paper Number</i>	<i>Title</i>	<i>Course Guide Number</i>
*1.	(a) Microeconomic Principles I	EC201
Year 1		
1.	Elements of Accounting and Finance	AC100
2.	Economics B	EC102
3.	(a) Introduction to Quantitative Methods or (b) Quantitative Methods for Economists or (c) Elementary Statistical Theory	ST104 EC120 ST102
4.	(a) Industrial Enterprise in Comparative Perspective or (b) An approved paper taught outside the department	SO105
Year 2		
5.	Managerial Accounting	AC211
6.	Principles of Finance	AC212
7.	(a) Microeconomic Principles I or (b) Microeconomic Principles II or (c) Macroeconomic Principles	EC201 EC202 EC210
8.	One from: (a) (i) Introduction to Econometrics and Economic Statistics or (ii) Principles of Econometrics (b) (i) Organisation Theory and Behaviour or (ii) The Process of Management or (iii) Operational Research for Management	EC220 EC221 ID200 MN200 OR201

Paper Number	Title	Course Guide Number
or	(iv) Operational Research Methods	OR202
(c)	Approved papers to the value of one unit taught outside the department (normally papers available only to second or third year students)	

Year 3

9.	Financial Accounting	AC330
10, 11.	Two from:	
(a)	Auditing and Accountability	AC340
(b)	Corporate Finance and Financial Markets	AC320
(c)	Advanced Managerial Accounting	AC310
12.	One from:	
(a)	Commercial Law	LL209
(b)	A paper from 8(a) above (not available if one of the papers from 8(a) was taken in Year 2)	
(c)	A paper from 8(b) (not available if one of the papers from 8(b) was taken in Year 2)	
(d)	Approved papers to the value of one unit taught outside the department (normally papers available only to second or third year students)	

BSc Actuarial Science

Paper Number	Title	Course Guide Number
Year 1		
1.	Elementary Statistical Theory	ST102
2.	Mathematical Methods	MA100
3.	Elements of Accounting and Finance	AC100
4.	Economics B	EC102
Year 2		
5.	Probability, Distribution Theory and Inference	ST202
6.	Further Mathematical Methods (Linear Algebra)	MA201
and	Further Mathematical Methods (Calculus)	MA200
7	Actuarial Life Contingencies: I	ST222
and	Actuarial Investigations- Financial	ST226
8.	Courses to the value of one unit from:	
(a)	Principles of Sociology	SO100
(b)	Introduction to Individual and Social Psychology	PS100
(c)	Advanced Information Technology for the Social Scientist	IS240
(d)	Population, Economy and Society	SA103
(e)	Introduction to Pure Mathematics	MA103
(f)	Project in Applied Statistics	ST218
(g)	An approved paper taught outside the department	
Year 3		
9.	Regression Analysis and Analysis of Variance	ST300
and	Time Series and Forecasting	ST304

Paper Number	Title	Course Guide Number
10.	Actuarial Applied Statistics I	ST324
11.	Actuarial Life Contingencies: II	ST322
and	Actuarial Investigations: Statistical	ST326
12.	Any other approved option	

BA/BSc Anthropology

Paper Number	Title	Course Guide Number
Year 1		
1.	Introduction to Social Anthropology	AN100
2.	Ethnography and Theory	AN101
3.	An approved paper taught outside the department	
4.	An approved paper taught outside the department	
Year 2		
5.	Political, Legal and Economic Anthropology	AN201
6.	Kinship, Sex and Gender	AN200
7.	Papers to the value of 1 unit from the Selection List below	
8.	(a) Ethnography and Theory (if not taken under paper 2)	AN101
or (b)	Papers to the value of 1 unit from the Selection List below	
Year 3		
9.	Advanced Theory of Social Anthropology	AN300
10.	Anthropology of Religion	AN301
11.	Papers to the value of 1 unit from the Selection List below	
12.	(a) Papers to the value of 1 unit from the Selection List below	
or (b)	Special Essay Paper in Social Anthropology	AN399
Selection List ("Topics of Anthropology"): all courses are half units unless otherwise indicated		
	Advanced Ethnography, Latin America: Lowlands	AN203
	Advanced Ethnography, Australian Aborigines	AN204
	Advanced Ethnography of Melanesia	AN205
	Advanced Ethnography, Mediterranean	AN206
	Advanced Ethnography, Madagascar	AN207
	Linguistics and Anthropological Problems	AN302
	Research Methods in Social Anthropology	AN209
	Conflict, Violence and War	AN210
	Anthropology of Death	AN211
	Anthropology of Art and Communication	AN212
	Anthropological Theories of Exchange	AN213
	The Anthropology of Hinduism and Indian Society (1 unit)	AN214
	Advanced Ethnography, Hunters and Gatherers of Sub-Saharan Africa	AN215
	Selected Topics in Cognition and Anthropology	AN216
	Selected Topics in the Anthropology of East and Central Africa	AN217
	Selected Development Problems of Sahelian Africa	AN218

Paper Number	Title	Course Guide Number
	Agrarian Development and Social Change	AN219
	Hunter-Gatherers of South and South-East Asia	AN220
	Anthropology of Christianity	AN221
	Selected Topics in the Anthropology of Eastern Europe	AN222
	Anthropology of South East Asia	AN223
	An approved paper taught outside the department	

BA Anthropology and Law

Paper Number	Title	Course Guide Number
Year 1		
1.	Introduction to Social Anthropology	AN100
2.	Ethnography and Theory	AN101
3.	Public Law	LL106
4.	Law of Contract and Tort	LL104
Year 2		
5.	Social Anthropology and Law	AN202
6.	Kinship, Sex and Gender	AN200
7.	Property I	LL105
8.	Law of Obligations	LL256
Year 3		
9.	Advanced Theory of Social Anthropology	AN300
10.	Anthropology of Religion	AN301
11.	Criminal Law	LL215
12.	Law of Business Associations (in special cases, students may, with the permission of their Tutor, be permitted to take another approved paper in Law)	LL203

BSc Business Mathematics and Statistics

Paper Number	Title	Course Guide Number
Year 1		
1.	Elementary Statistical Theory	ST102
2.	Mathematical Methods	MA100
3.	(a) Economics A	EC100
or (b)	Economics B	EC102
	Elements of Accounting and Finance	AC100
Year 2		
5,6.	Papers to the value of <i>two</i> units from:	
(a)	Probability, Distribution Theory and Inference	ST202
(b)	Project in Applied Statistics	ST218
(c)	Further Mathematical Methods (Calculus) (half-unit)	MA200
and	Further Mathematical Methods (Linear Algebra) (half-unit)	MA201

Paper Number	Title	Course Guide Number
(d)	Introduction to Pure Mathematics (half-unit)	MA103
(e)	Operational Research Methods	OR202
(f)	Actuarial Life Contingencies: I (half-unit)	ST222
(g)	Actuarial Investigations- Financial (half-unit)	ST226
7, 8.	Courses to the value of <i>two</i> units from:	
(a)	Courses to the value of one unit not previously taken under papers 5,6	
(b)	Principles of Econometrics	EC221
(c)	Microeconomic Principles II	EC202
(d)	Macroeconomic Principles	EC210
(e)	Advanced Information Technology for the Social Scientist	IS240
(f)	Introduction to Individual and Social Psychology	PS100
(g)	Industrial Enterprise in Comparative Perspective	SO105
Year 3		
9, 10, 11.	Courses to the value of <i>three</i> units from:	
(a)	Time Series and Forecasting (half-unit)	ST304
(b)	Regression Analysis and Analysis of Variance (half-unit)	ST300
(c)	Stochastic Processes (half-unit)	ST302
(d)	Sample Survey Theory and Methods (half-unit)	ST316
(e)	Multivariate Methods and Contingency Table (half-unit)	ST318
(f)	Marketing and Market Research	ST236
(g)	Decision Analysis	OR304
(h)	Real Analysis (half-unit)	MA203
(i)	Discrete Mathematics (half-unit)	MA205
(j)	Theory of Graphs (half-unit)	MA308
(k)	Game Theory I (half-unit)	MA301
(l)	Chaos in Dynamical Systems (half-unit)	MA303
(m)	Topology (half-unit)	MA302
(n)	Control Theory and Calculus of Variations (half-unit)	MA305
(o)	Combinatorial Optimisation (half-unit)	OR303
(p)	Model Building in Operational Research	OR301
(q)	Actuarial Applied Statistics	ST324
(r)	Simulation Modelling and Analysis (half-unit) (<i>may not be taken if OR301 Model Building in OR is also taken</i>)	ST325
(s)	Actuarial Investigations: Statistical	ST326
and	Actuarial Life Contingencies: II	ST322
(t)	Information Systems in Business	IS340
(u)	Advanced Information Technology for the Social Scientist (<i>if not already taken under 7.8</i>)	IS240
(v)	(i) Statistical Demography	SA255
or	(ii) Demographic Description and Analysis	SA250
(w)	An approved paper taught outside the department (<i>includes courses listed under 12 below</i>)	
12.	One from:	
(a)	A paper from 9,10,11 above not previously taken	
(b)	Industrial Economics	EC313
(c)	Monetary Economics	EC321

Paper Number	Title	Course Guide Number
(d)	Principles of Finance	AC212
(e)	Managerial Accounting	AC211
(f)	Organization Theory and Behaviour	ID200
(g)	The Social Psychology of Economic Life	PS315
(h)	Social Psychology of the Media	PS311
(i)	Elements of Labour Law	LL226
(j)	Commercial Law	LL209
(k)	The Process of Management	MN200

BSc Economic History

Paper Number	Title	Course Guide Number
Year 1		
1.	Britain, America and the International Economy, 1870 to the Present Day	EH100
2.	(a) Economics A or (b) Economics B	EC100 EC102
3.	An approved paper taught outside the department	
4.	An approved paper taught outside the department	
Year 2		
5.	Foundations of the Industrial Economy	EH245
6.	Comparative Economic Development	EH220
7, 8.	Two from:	
(a)	Latin America and the International Economy	EH225
(b)	The Economic Development of Continental Europe, 1830-1914	EH235
(c)	Economic and Social History of Britain from 1830	EH210
(d)	British Business and Contemporary Economic Performance	EH240
(e)	Towns, Society and Economy in England and Europe, 1450-1750	EH205
(f)	Origins of the Modern Economy: Comparative Industrialisation in Britain and Western Europe Before 1830	EH230
(g)	Britain, America and the International Economy, 1870 to the Present Day (if not taken in year 1)	EH100
(h)	A paper from the Selection List (pre-requisites allowing)	
Year 3		
9, 10.	Two from:	
(a)	Africa and the World Economy	EH315
(b)	Financial Markets, Investment and Economic Development in Britain, Germany and the US after 1870	EH310
(c)	The World Economic Crisis, 1919-1945	EH320
(d)	The Origins of the World Economy, 1450-1750	EH301
(e)	Economy, Society and Politics in London, 1800-1939	EH305

Paper Number	Title	Course Guide Number
(f)	Issues of Modern Japanese Economic Development	EH325
11.	A further paper from (a) - (f) under 9,10 above, or (a) - (f) under 7,8 above	
12.	Long Essay in Social or Economic History	EH390

Selection List

The Witchcraze of the Early Modern World	HY205
The Demographic Transition and the Western World Today	SA251
Third World Demography	SA252
The Demography and Population History of the Indian Sub-Continent	SA254
Women, The Family and Social Policy in 20th Century Britain	SA212
Aspects of British Society	SO103
Sociology of Development	SO205
Political, Legal and Economic Anthropology	AN201
The Politics of International Economic Relations	IR304
Literature and Society in Britain: 1900 to the Present Day	LN250
Legal and Social Change since 1750	LL259
Economics of Social Policy	EC200
European Economic Policy	EC230
Population, Family and Health in Britain and the West	SA253
An approved language course	

BSc Economics and Economic History

Paper Number	Title	Course Guide Number
Year 1		
1.	Economics B	EC102
2.	Britain, America and the International Economy, 1870 to the Present Day	EH100
3.	(a) Quantitative Methods for Economists or (b) Basic Mathematics for Economists	EC120 EC110
4.	(a) Basic Statistics (if 3b taken) or (b) An approved paper taught outside the departments of Economics and Economic History	ST100
Year 2		
5.	One from:	
(a)	Microeconomic Principles I or Microeconomic Principles II	EC201 EC202
or (b)	Macroeconomic Principles	EC210
6.	(a) Introduction to Econometrics and Economic Statistics or (b) Principles of Econometrics	EC220 EC221
7.	Foundations of the Industrial Economy	EC245
8.	One from:	
(a)	Comparative Economic Development	EH220
(b)	Latin America and the International Economy	EH225

Paper Number	Title	Course Guide Number
(c)	The Economic Development of Continental Europe, 1830-1914	EH235
(d)	Economic and Social History of Britain from 1830	EH210
(e)	British Business and Contemporary Economic Performance	EH240
(f)	Towns, Society and Economy in England and Europe, 1450-1750	EH205
(g)	Origins of the Modern Economy: Comparative Industrialisation in Britain and Western Europe Before 1830	EH230

Year 3

9.	Paper (a) or (b) from 5 above not already taken	
10.	(a) A paper from the Selection List or (b) An approved paper taught outside the departments of Economic History and Economics	
11.	One from:	
(a)	Africa and the World Economy	EH315
(b)	Financial Markets, Investment and Economic Development in Britain, Germany and the US after 1870	EH310
(c)	The World Economic Crisis, 1919-1945	EH320
(d)	The Origins of the World Economy, 1450-1750	EH301
(e)	Economy, Society and Politics in London 1800-1939	EH325
(f)	Issues of Modern Japanese Economic Development	EH325
12.	Long Essay in Social or Economic History	EH390

Selection List:

Industrial Economics	EC313
Theory of Business Decisions	EC329
Comparative Economic Systems	EC305
Problems of Applied Economics	EC323
Advanced Economic Analysis	EC301
Public Economics	EC325
Monetary Economics	EC321
International Economics	EC315
Development Economics	EC307
History of Economic Thought	EC311
Economics of Investment and Finance	EC332
Economic Analysis of the EC	EC303
Labour Economics	EC317

BSc Economic History with Economics

Paper Number	Title	Course Guide Number
Year 1		
1.	Economics B	EC102
2.	Britain, America and the International Economy, 1870 to the Present Day	EH100
3.	(a) Basic Mathematics for Economists or (b) Quantitative Methods for Economists	EC110
4.	An approved paper taught outside the departments of Economics and Economic History	EC120

Paper Number	Title	Course Guide Number
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Year 2

5.	One from:	
(a)	Microeconomic Principles I or Microeconomic Principles II	EC201 EC202
or (b)	Macroeconomic Principles	EC210
6.	Foundations of the Industrial Economy	EH245
7.	One from:	
(a)	Comparative Economic Development	EH220
(b)	Latin America and the International Economy	EH225
(c)	The Economic Development of Continental Europe, 1830-1914	EH235
(d)	Economic and Social History of Britain from 1830	EH210
(e)	British Business and Contemporary Economic Performance	EH240
(f)	Towns, Society and Economy in England and Europe, 1450-1750	EH205
(g)	Origins of the Modern Economy: Comparative Industrialisation in Britain and Western Europe Before 1830	EH230
8.	An approved paper taught outside the departments of Economic History and Economics	

Year 3

9.	Paper (a) or (b) from 5 above not already taken	
10.	One from:	
(a)	Africa and the World Economy	EH315
(b)	Financial Markets, Investment and Economic Development in Britain, Germany and the US after 1870	EH310
(c)	The World Economic Crisis, 1919-1945	EH320
(d)	The Origins of the World Economy, 1450-1750	EH301
(e)	Economy, Society and Politics in London, 1800-1939	EH305
(f)	Issues of Modern Japanese Economic Development	EH325
11.	(a) A further paper from (a)-(g) under 7 above or (b) A further paper from 10 above	
12.	Long Essay in Social or Economic History	EH390

BSc Economic History with Population Studies

Paper Number	Title	Course Guide Number
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Year 1

1.	Britain, America and the International Economy, 1870 to the Present Day	EH100
2.	Population, Economy and Society	SA103
3.	An approved paper taught outside the department	
4.	An approved paper taught outside the department	

Year 2

5.	Demographic Description and Analysis	SA250
6.	Foundations of the Industrial Economy	EH245
7.	One from:	
(a)	The Demographic Transition and the Western World Today	SA251
(b)	Third World Demography	SA252

Paper Number	Title	Course Guide Number
(c)	Population, Family and Health in Britain and the West	SA253
(d)	The Demography and Population History of the Indian Sub-Continent	SA254
8.	One from:	
(a)	Comparative Economic Development	EH220
(b)	Latin America and the International	EH225
(c)	The Economic Development of Continental Europe, 1830-1914	EH235
(d)	Economic and Social History of Britain from 1830	EH210
(e)	British Business and Contemporary Economic Performance	EH240
(f)	Towns, Society and Economy in England and Europe, 1450-1750	EH205
(g)	The Origins of the Modern Economy, Comparative Industrialization in Britain and Western Europe before 1830	EH230
(h)	Women, The Family and Social Policy in 20th Century Britain	SA212
(i)	The Witchcraze of the Early Modern World	HY205

Year 3

9.	One from:	
(a)	Africa and the World Economy	EH315
(b)	The Origins of the World Economy, 1450-1750	EH301
(c)	Economy, Society and Politics of London, 1800-1914	EH305
(d)	Issues of Modern Japanese Economic Development	EH325
10.	(a) A further paper from 9 above or (b) A further paper from (a) - (g) under 8 above	
11.	A further paper from 7 above	
12.	(a) A Long Essay in Social or Economic History or (b) A Special Essay in Population Studies	EH390 SA399

BSc Economics

Paper Number	Title	Course Guide Number
Year 1		
1.	Economics B	EC102
2.	(a) Basic Mathematics for Economists or (b) Mathematical Methods or (c) Quantitative Methods for Economists	EC110 MA100 EC120
3.	(a) Basic Statistics (if 2(a) taken) or (b) Elementary Statistical Theory (if 2(b) taken) or (c) An approved paper taught outside the department (if 2(c) taken)	ST100 ST102
4.	An approved paper taught outside the department	
Year 2		
5	(a) Microeconomic Principles I or (b) Microeconomic Principles II	EC201 EC202

Paper Number	Title	Course Guide Number
6.	Macroeconomic Principles	EC210
7.	(a) Introduction to Econometrics and Economic Statistics or (b) Principles of Econometrics	EC220 EC221
8.	An approved paper taught outside the department	

Year 3

9, 10, 11.	Three from the Selection List below	
12.	One from:	
(a)	A further paper from the Selection List	
(b)	Commercial Law	LL209
(c)	Managerial Accounting	AC211
(d)	(i) Operational Research for Management or (ii) Operational Research Methods	OR201 OR202
(e)	Game Theory	MA300
(f)	Mathematical Methods	MA100
(g)	Further Mathematical Methods (Calculus) and Further Mathematical Methods (Linear Algebra)	MA200 MA201
(h)	Philosophy of Economics	PH211
(i)	Africa and the World Economy	EH315
(j)	British Business and Contemporary Economic Performance	EH240
(k)	Comparative Economic Development	EH220
(l)	Economic and Social History of Britain from 1830	EH210
(m)	Financial Markets, Investment and Economic Development in Britain, Germany and the US after 1870	EH310
(n)	Latin America and the International Economy	EH225
(o)	The World Economic Crisis, 1919-1945	EH320
(p)	Economic Development of Continental Europe, 1830-1914	EH235

Selection List

Advanced Economic Analysis	EC301
Comparative Economic Systems	EC305
Development Economics	EC307
Economic Analysis of the EC	EC303
History of Economic Thought	EC311
Industrial Economics	EC313
International Economics	EC315
Labour Economics	EC317
Mathematical Economics	EC319
Monetary Economics	EC321
Principles of Finance	AC212
Topics in Quantitative Economics	EC322
Public Economics	EC325
Theory of Business Decisions	EC329
Any other paper approved by the Economics Department	

BSc Economics with Economic History

Paper Number	Title	Course Guide Number
Year 1		
1.	Economics B	EC102
2.	Britain, America and the International Economy, 1870 to the Present Day	EH100
3.	(a) Quantitative Methods for Economists	EC120
	or (b) Basic Mathematics for Economists	EC110
4.	An approved paper taught outside the department	
Year 2		
5.	(a) Microeconomic Principles I	EC201
	or (b) Microeconomic Principles II	EC202
6.	Macroeconomic Principles	EC210
7.	Foundations of the Industrial Economy	EH245
8.	One from:	
	(a) Comparative Economic Development	EH220
	(b) Latin America and the International Economy	EH225
	(c) The Economic Development of Continental Europe, 1830-1914	EH235
	(d) Economic and Social History of Britain from 1830	EH210
	(e) British Business and Contemporary Economic Performance	EH240
	(f) Towns, Society and Economy in England and Europe, 1450-1750	EH205
	(g) Origins of the Modern Economy: Comparative Industrialisation in Britain and Western Europe before 1830	EH230
Year 3		
9, 10.	Two from:	
	(a) Industrial Economics	EC313
	(b) Theory of Business Decisions	EC329
	(c) Comparative Economic Systems	EC305
	(d) Advanced Economic Analysis	EC301
	(e) Public Economics	EC325
	(f) Monetary Economics	EC321
	(g) International Economics	EC315
	(h) Development Economics	EC307
	(i) History of Economic Thought	EC311
	(j) Economic Analysis of the EC	EC303
	(k) Labour Economics	EC317
	(l) (i) Introduction to Econometrics and Economic Statistics	EC220
	or (ii) Principles of Econometrics	EC221
11.	One from:	
	(a) Africa and the World Economy	EH315
	(b) Financial Markets, Investment and Economic Development in Britain, Germany and the US after 1870	EH310
	(c) The World Economic Crisis, 1919-1945	EH320
	(d) The Origins of the World Economy, 1450-1750	EH301
	(e) Economy, Society and Politics in London, 1800-1939	EH305
	(f) Issues of Modern Japanese Economic Development	EH325
12.	An approved paper taught outside the departments of Economics and Economic History	

BSc Econometrics and Mathematical Economics

Paper Number	Title	Course Guide Number
Year 1		
1.	Economics B	EC102
2.	Mathematical Methods	MA100
3.	Elementary Statistical Theory	ST102
4.	An approved paper taught outside the department	
Year 2		
5.	(a) Microeconomic Principles I	EC201
	or (b) Microeconomic Principles II	EC202
6.	Principles of Econometrics	EC221
7.	One from:	
	(a) (i) Further Mathematical Methods (Calculus)	MA200
	and (ii) Further Mathematical Methods (Linear Algebra)	MA201
	(b) Macroeconomic Principles	EC210
	(c) Elements of Accounting and Finance	AC100
	(d) Operational Research for Management	OR201
	(e) Game Theory	MA300
	(f) Philosophy of Economics	PH211
8.	(a) Probability, Distribution Theory and Inference	ST202
	or (b) An approved paper taught outside the department	
Year 3		
9	One from:	
	(a) Topics in Quantitative Economics	EC322
	(b) Econometric Theory	EC309
	(c) Mathematical Economics	EC319
10.	One from the Selection list below:	
11.	(a) A further paper from 9 above	
	or (b) An approved paper from the Selection list below	
12.	Project in Quantitative Economics	EC331
Selection list		
	Advanced Economic Analysis	EC301
	Comparative Economic Systems	EC305
	Development Economics	EC307
	Economic Analysis of the EC	EC303
	History of Economic Thought	EC311
	Industrial Economics	EC313
	International Economics	EC315
	Labour Economics	EC317
	Monetary Economics	EC321
	Principles of Finance	AC212
	Public Economics	EC325
	Theory of Business Decisions	EC329
	Macroeconomic Principles (if not taken under 7(b) above)	EC210
	Elements of Accounting and Finance (if not taken under 7(c) above)	AC100
	Operational Research for Management (if not taken under 7(d) above)	OR201

Paper Number	Title	Course Guide Number
	Game Theory (if not taken under 7(e) above)	MA300
	Philosophy of Economics (if not taken under 7(f) above)	PH211

BSc Environmental Geography

Paper Number	Title	Course Guide Number
Year 1		
1.	Geographical Perspectives on Modern Society	GY100
2.	Physical Geography: the Natural Environment	GY120
3.	Methods of Geographical Analysis	GY140
4.	An approved paper taught outside the department	
Year 2		
5, 6.	Two from:	
(a)	Environment and Society	GY220
(b)	Geomorphology I	GY230
(c)	Applied Geographical Information Analysis	GY241
(d)	Problem-Solving in Physical Geography	GY243
7, 8.	Two from:	
(a)	A further paper from 5,6 above	
(b)	Space, Society and Culture	GY200
(c)	Locational Change and Business Activity	GY201
(d)	Political Geography	GY208
(e)	Biogeography and Soils	GY231
(f)	Global Environmental Change	GY233
(g)	Contemporary Europe	GY203
(h)	The Third World: a Study of Social and Economic Development	GY202
(i)	An approved paper taught at LSE outside the department	
(j)	An approved Intercollegiate course	
Year 3		
9.	Independent Geographical Project	GY350
10.	One from:	
(a)	The Environmental Policy Process: National and Local Level	GY321
(b)	Hazards and Disaster Management	GY320
11, 12.	Two from:	
(a)	A further paper from 10 above	
(b)	Urban Planning	GY302
(c)	Europe and the Global Economy	GY300
(d)	Mapping and Geographical Information Systems (GIS): Policy and Performance	GY340
(e)	Latin America: Diversity and Change	GY304
(f)	The Geography of Gender	GY303
(g)	A further paper from 5-8 above (but not (g) or (i) under 7,8)	

BA European Studies

Joint degree with King's College: where no Course Guide number is shown, the course is taught at King's

Paper Number	Title	Course Guide Number
ON EUROPE		
1.	Contemporary Europe	GY203
2.	European History from 1800	
ON FRANCE		
3.	French Political Thought and Right and Left in the 3rd Republic up to 1934	
4.	French Language and French Language of the Press	
OR GERMANY		
3.	German and Austrian History	
4.	German Language Core Course I and one of: Aspects of Contemporary German Culture German Literature of Protest and Revolution	
Second Year		
ON EUROPE		
5.	European Institutions I	IR303
6.	One of the following:	
(a)	European Economic Policy	EC230
(b)	The Reshaping of Europe, 1943-1957	HY305
(c)	Economic Development of Europe	
(d)	War in Modern History	
(e)	European Security	
ON FRANCE		
7.	Either French Committed Writers, 1890-1940	
	or The 'Civil War' in France: 1934-1970	
	or Vichy France & France in Europe	
8.	Both French Language and La France à travers son Cinéma	
OR GERMANY		
7.	War, Economy and Society in Germany	
8.	Both German Core Course II and one of the following:	
(a)	German Language Extension Course II	
(b)	Structure and Usage of Contemporary German	
(c)	Aspects of Contemporary German Culture	

Third Year

Students spend the year taking the normal second year course at either at the Institut d'Etudes Politiques, Paris, or at the Humboldt University, Berlin.

Paper Number	Title	Course Guide Number
Fourth Year		
ON EUROPE		
9.	Government, Politics and Public Policy in the European Union	GV244
10. <i>Either</i>	Society and Economy in Europe since 1914	
<i>or</i>	European Social Policy	SA213
ON FRANCE		
11.	Government, Politics and Public Policy in France	GV240
12. <i>Both</i>	French Language	
<i>and either</i>	Developments in the French Novel II	
<i>or</i>	Use of French: Le Patrimoine Culturel Français	
OR GERMANY		
11.	Government, Politics and Public Policy in Germany	GV241
12. <i>Both</i>	German Language Core Course III	
	<i>and one of following:</i>	
	(a) Extensive Writing in German on Current Affairs	
	(b) German for Special Purposes	
	(c) History into Literature	
	(d) Third Reich in the Post-war Novel	

BA Geography

Paper Number	Title	Course Guide Number
Year 1		
1.	Geographical Perspectives on Modern Society	GY100
2.	Methods of Geographical Analysis	GY140
3.	(a) Physical Geography: the Natural Environment	GY120
<i>or</i>	(b) Contemporary Europe	GY203
4.	An approved paper taught outside the department	
Year 2		
5,6,7.	<i>Three from:</i>	
	(a) Environment and Society	GY220
	(b) Space, Society and Culture	GY200
	(d) Locational Change and Business Activity	GY201
	(e) Political Geography	GY208
	(c) Applied Geographical Information Analysis	GY241
8.	<i>One from:</i>	
	(a) A further paper from 5,6,7 above	
	(b) Geomorphology	GY230
	(c) Contemporary Europe (if not taken in Year 1)	GY203
	(d) The Third World: a Study of Social and Economic Development	GY202
	(e) Global Environmental Change	GY233
	(f) An approved paper taught outside the department	
Year 3		
9.	Independent Geographical Project	GY350
10, 11, 12.	<i>Three from:</i>	

Paper Number	Title	Course Guide Number
(a)	Urban Planning	GY302
(b)	Europe and the Global Economy	GY300
(c)	Latin America: Diversity and Change	GY304
(d)	The Environmental Policy Process: National and Local Level	GY321
(e)	Mapping and Geographical Information Systems (GIS): Policy and Performance	GY340
(f)	Hazards and Disaster Management	GY320
(g)	The Geography of Gender	GY303
(h)	A further paper from 5-8 above (but not (c) or (f) under 8)	

BSc Geography and Population Studies

Paper Number	Title	Course Guide Number
Year 1		
1.	Geographical Perspectives on Modern Society	GY100
2.	Population, Economy and Society	SA103
3.	Methods in Geographical and Demographic Analysis	GY150
4.	<i>One from the following:</i>	
	(a) Introduction to Social Anthropology	AN100
	(b) (i) Economics A	EC100
<i>or</i>	(ii) Economics B	EC102
	(c) Structure of International Society	IR100
	(d) (i) Basic Statistics	ST100
<i>or</i>	(ii) Elementary Statistical Theory	ST102
	(e) Introduction to Social Policy	SA100
	(f) Introduction to Individual and Social Psychology	PS100
Year 2		
5, 6.	<i>Two from the following:</i>	
	(a) Environment and Society	GY202
	(b) Locational Change and Business Activity	GY201
	(c) Applied Geographical Information Analysis	GY241
	(d) Political Geography	GY208
	(e) Contemporary Europe	GY203
	(f) The Third World: a Study of Social and Economic Development	GY202
7.	Demographic Description and Analysis	SA250
8.	<i>One from the following:</i>	
	(a) The Demographic Transition and the Western World Today	SA251
	(b) Third World Demography	SA252
	(c) Population, Family and Health in Britain and the West	SA253
	(d) Another approved Population Studies course	
Year 3		
9.	<i>One from the following:</i>	
	(a) The Geography of Gender	GY303
	(b) Mapping and Geographical Information Systems (GIS): Policy and Performance	GY340
	(c) Hazards and Disaster Management	GY320

Paper Number	Title	Course Guide Number
(d)	The Environmental Policy Process: National and Local Level	GY321
(e)	Europe and the Global Economy	GY300
10.	One from the following:	
(a)	Demography of the Indian Sub-continent	SA254
(b)	Statistical Demography	SA255
(c)	A further paper from 8 above	
11.	One of the following:	
(a)	An approved Geography course (<i>but not GY203</i>)	
(b)	An approved Population Studies course	
(c)	An approved paper taught outside the department	
12.	Independent Essay	SA399

BSc Geography with Economics

Paper Number	Title	Course Guide Number
Year 1		
1.	Economics B	EC102
2.	(a) Basic Mathematics	EC110
	or (b) Quantitative Methods in Economics	EC120
3.	Geographical Perspectives on Modern Society	GY100
4.	(a) Methods in Geographical Analysis	GY140
	or (b) Contemporary Europe (<i>if not taken in Year 1</i>)	GY203
Year 2		
5.	(a) Microeconomic Principles I	EC201
	or (b) Microeconomic Principles II	EC202
6.	Locational Change and Business Activity	GY201
7, 8.	Two from:	
(a)	Environment and Society	GY220
(b)	Applied Geographical Information Analysis	GY241
(c)	The Third World: a Study of Social and Economic Development	GY202
(d)	Political Geography	GY208
(e)	Contemporary Europe (<i>if not taken in Year 1</i>)	GY203
Year 3		
9.	Macroeconomic Principles	EC210
10.	Europe and the Global Economy	GY300
11, 12.	Two from:	
(a)	Independent Geographical Project	GY350
(b)	Urban Planning	GY302
(c)	The Geography of Gender	GY303
(d)	Mapping and Geographical Information Systems (GIS): Policy and Performance	GY340
(e)	Hazard and Disaster Management	GY320
(f)	The Environmental Policy Process: National and Local Level	GY321
(g)	A further paper from 7,8 above (<i>but not GY203</i>)	
(h)	An approved Economics course	

BSc Government

Paper Number	Title	Course Guide Number
Year 1		
1.	Introduction to the Study of Politics I	GV101
2.	Introduction to Political Theory I	GV100
3.	An approved paper taught outside the department	
4.	An approved paper taught outside the department	
Years 2 and 3		
<i>NB: Options in Government may require GV100/200 or GV101/201 to have been completed; Course Guides should be checked accordingly</i>		
5.	(a) Russia/ The CIS: Institutions and Policies	GV217
	(b) Government, Politics and Public Policy in France	GV240
	(c) Government, Politics and Public Policy in German	GV241
	(d) Government, Politics and Public Policy in Latin America	GV242
	(e) Government, Politics and Public Policy in the USA	GV243
	(f) Government, Politics and Public Policy in the European Union	GV244
6.	One from:	
(a)	Ancient and Early Christian Political Thought	GV218
(b)	Medieval and Renaissance Political Thought	GV219
(c)	Modern Political Thought	GV220
(d)	Individual, State and Community	GV221
(e)	Gender in Political Thought	GV222
(f)	Radical Political Philosophy	GV237
7.	One from:	
(a)	Democracy and Democratisation	GV223
(b)	Voters, Parties and Elections	GV224
(c)	Public Choice and Politics	GV225
(d)	Modernising the Apparatus of Government: the Comparative OECD Experience	GV226
(e)	The Politics of Economic Policy	GV227
8.	An approved paper taught outside the department	
9-12.	Four from:	
(a)	Introduction to Political Thought II (<i>must be taken and examined at the end of the second year of the degree if GV100 not taken in Year 1</i>)	GV200
(b)	Law and Government (<i>third year</i>)	GV228
(c)	Politics and Society	GV229
(d)	Political Change in Modern Britain	GV230
(e)	British Political Ideas	GV23
(f)	A further paper from 5 above	
(g)	Ancient and Early Christian Political Thought	GV218
(h)	Medieval and Renaissance Political Thought	GV219
(i)	Modern Political Thought	GV220
(j)	Individual, State and Community	GV221
(k)	Gender in Political Thought	GV222
(l)	Radical Political Philosophy	GV237
(m)	Democracy and Democratisation	GV223
(n)	Voters, Parties and Elections	GV224
(o)	Public Choice and Politics	GV225
(p)	Modernising the Apparatus of Government: the Comparative OECD Experience	GV226

Paper Number	Title	Course Guide Number
(q)	The Politics of Economic Policy	GV227
(r)	An approved paper taught outside the department	

BSc Government and Economics

Paper Number	Title	Course Guide Number
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Year 1

1.	Economics B	EC102
2.	(a) Basic Mathematics for Economists	EC110
	or (b) Quantitative Methods for Economists	EC120
3,4.	Two from:	
	(a) Introduction to the Study of Politics I	GV101
	(b) Introduction to Political Theory I	GV100
	(c) An approved paper taught outside the departments of Government and Economics	

Years 2 and 3

NB: Options in Government may require GV100/200 or GV101/201 to have been completed; Course Guides should be checked accordingly

5.	Microeconomic Principles I	EC201
6.	Macroeconomic Principles	EC210
7.	One from:	
	(a) Introduction to the Study of Politics II	GV201
	(must be taken and examined at the end of the second year if GV101 not taken in Year 1)	
	(b) Introduction to Political Theory II	GV200
	(must be taken and examined at the end of the second year if GV100 not taken in Year 1)	
	(c) An approved paper from the Government Selection List (if both (a) and (b) taken under 3,4 above)	
8.	(a) Russia/The CIS: Institutions and Policies	GV217
	(b) Government, Politics and Public Policy in France	GV240
	(c) Government, Politics and Public Policy in Germany	GV241
	(d) Government, Politics and Public Policy in Latin America	GV242
	(e) Government, Politics and Public Policy in the USA	GV243
	(f) Government, Politics and Public Policy in the European Union	GV244
9.	Public Choice and Politics	GV225
10.	An approved paper from the Economics Selection List	
11.	An approved paper from the Government Selection List	
12.	One from:	
	(a) An approved paper from the Economics Selection List	
	(b) An approved paper from the Government Selection List	
	(c) An approved paper taught outside the departments of Economics and Government	

Government Selection List

	Ancient and Early Christian Political Thought	GV218
	Medieval and Renaissance Political Thought	GV219
	Modern Political Thought	GV220
	Individual, State and Community	GV221

Paper Number	Title	Course Guide Number
	Gender in Political Thought	GV222
	Radical Political Philosophy	GV237
	Democracy and Democratisation	GV223
	Voters, Parties and Elections	GV224
	Modernising the Apparatus of Government: the Comparative OECD Experience	GV226
	The Politics of Economic Policy	GV227
	Law and Government	GV228
	Politics and Society	GV229
	Political Change in Modern Britain	GV230
	British Political Ideas	GV231

Economics Selection List

	Advanced Economic Analysis	EC301
	Comparative Economic Systems	EC305
	Development Economics	EC307
	Economic Analysis of the EC	EC303
	History of Economic Thought	EC311
	Industrial Economics	EC313
	International Economics	EC315
	Labour Economics	EC317
	Mathematical Economics	EC319
	Monetary Economics	EC321
	Topics in Quantitative Economics	EC322
	Public Economics	EC325
	Theory of Business Decisions	EC329

BSc Government and History

Paper Number	Title	Course Guide Number
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Year 1

1.	(a) Introduction to the Study of Politics I	GV101
	or (b) Introduction to Political Theory I	GV100
2.	One from:	
	(a) The Great Powers Since 1500: War, Peace and Empire	HY110
	(b) The Making of England	HY111
	(c) The European Civil War 1890-1990	HY101
	(d) World History Since 1917	HY102
	(e) The History of European Ideas Since 1700	HY100
	(f) Race, Sex and Slavery: The Western Experience	HY112
3.	(a) The paper not taken under 1	
	or (b) A further paper from 2	
4.	An approved paper taught outside the departments of Government and International History	

Years 2 and 3

NB: Options in Government may require GV100/200 or GV101/201 to have been completed; Course Guides should be checked accordingly

5.	One from:	
	(a) Introduction to the Study of Politics II	GV201

Paper Number	Title	Course Guide Number
	(must be taken and examined at the end of the second year if GV101 not taken in Year 1)	
(b)	Introduction to Political Theory II	GV200
	(must be taken and examined at the end of the second year if GV101 not taken in Year 1)	
(c)	An approved paper from the Government Selection List (if both (a) and (b) taken under 1 above)	
6.	(a) Russia/ The CIS: Institutions and Policies	GV217
	(b) Government, Politics and Public Policy in France	GV240
	(c) Government, Politics and Public Policy in Germany	GV241
	(d) Government, Politics and Public Policy in Latin America	GV242
	(e) Government, Politics and Public Policy in the USA	GV243
	(f) Government, Politics and Public Policy in the European Union	GV244
7.	An approved paper from the Government Selection List	
8.	An approved paper from the History Selection List A below	
9.	An approved paper from the History Selection List B below	
10.	An approved paper not already taken from the History Selection List A below (normally to be taken in Year 3)	
11.	One from:	
(a)	An approved paper not already taken from the Government Selection List	
(b)	An approved paper from the History Selection Lists A, B or C	
(c)	An essay on an approved historical topic	HY300
12.	One from:	
(a)	An approved paper not already chosen from the Government Selection List	
(b)	An approved paper not already chosen from the History Selection Lists A, B or C	
(c)	An approved paper taught outside the departments of Government and International History	

Government Selection List

Ancient and Early Christian Political Thought	GV218
Medieval and Renaissance Political Thought	GV219
Modern Political Thought	GV220
Individual, State and Community	GV221
Gender in Political Thought	GV222
Radical Political Philosophy	GV237
Democracy and Democratisation	GV223
Voters, Parties and Elections	GV224
Modernising the Apparatus of Government:	
the Comparative OECD Experience	GV226
The Politics of Economic Policy	GV227
Law and Government	GV228
Politics and Society	GV229
Political Change in Modern Britain	GV230
British Political Ideas	GV231

History Selection List

A:	England and the Celtic Realms c. 1050-1415	HY212
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Paper Number	Title	Course Guide Number
	The Crises of the British Monarchies 1399-1660	HY220
	The History of Russia, 1682-1917	HY221
	British History, 1760-1914	HY201
	Autocracy, Dictatorship and Democracy: Germany and Austria from 1815 to the Present	HY217
	The History of the United States since 1783	HY208
	The Spanish Cockpit: Revolution, War, Dictatorship and Democracy, 1917 to the Present Day	HY209
	The History of France since 1870	HY210
	Japan in the Twentieth Century	HY211
	The European Enlightenment, 1680-1830	HY213
B:	The Norman Conquest	HY301
	Anglo-Spanish Relations in the Age of Elizabeth I and Philip II	HY302
	The Russian Revolutions and Europe, 1917-1921	HY303
	Germany's New Order in Europe, 1939-45	HY304
	The Reshaping of Europe, 1943-1957	HY305
	Henry Kissinger and the Crisis of American Foreign Policy, 1969-76	HY306
C:	International History Since 1914	HY202
	British Policy Overseas Since 1942	HY219
	The Cold War in East Asia, 1917-1979	HY220
	France in International Affairs, 1940-1981	HY222
	The International History of the Middle East in the Twentieth Century	HY214

BSc Government and Law

Paper Number	Title	Course Guide Number
Year 1		
1.	(a) Introduction to the Study of Politics I	GV101
	or (b) Introduction to Political Theory I	GV100
2.	English Legal Institutions	LL101
3.	One from	
	(a) The paper not taken under 1 above	
	(b) Public International Law	LL278
	(c) An approved paper taught outside the departments of Government and Law	
4.	An approved paper taught outside the departments of Government and Law	

Years 2 and 3

NB: Options in Government may require GV100/200 or GV101/201 to have been completed; Course Guides should be checked accordingly

5.	Law and Government (third year)	GV228
6.	(a) Introduction to the Study of Politics II (must be taken and examined at the end of the second year of the degree if GV101 not taken in Year 1)	GV201
	or (b) An approved paper from the Government Selection List (if both (a) and (b) taken under 1 above)	GV201

Paper Number	Title	Course Guide Number
7.	(a) Introduction to Political Theory II <i>(must be taken and examined at the end of the second year of the degree if GV101 not taken in Year 1)</i>	GV200
	or (b) An approved paper from the Government Selection List <i>(if both (a) and (b) taken under 1 above)</i>	GV201
8.	(a) Russia/ The CIS: Institutions and Policies	GV217
	(b) Government, Politics and Public Policy in France	GV240
	(c) Government, Politics and Public Policy in Germany	GV241
	(d) Government, Politics and Public Policy in Latin America	GV242
	(e) Government, Politics and Public Policy in the USA	GV243
	(f) Government, Politics and Public Policy in the European Union	GV244
9.	(a) Administrative Law	LL201
	or (b) Public Law: Elements of Government	LL106
10.	One from:	
	(a) Public International Law	LL233
	(b) Law and the Environment	LL250
	(c) Legal and Social Change since 1750	LL259
	(d) Legislation (Essay)	LL265
	(e) Social Security Law I and Social Security Law II	LL287 LL288
	(f) Elements of Labour Law	LL226
	(g) The Law Relating to Civil Liberties in England and Wales	LL207
	(h) International Protection of Human Rights <i>(may only be taken if LL233 has been taken, and only after consultation with the teacher in charge of the course)</i>	LL242
	(i) Political, Legal and Economic Anthropology	AN201
	(j) Outlines of Modern Criminology and Sentencing and Treatment of Offenders	LL272 LL284
	(k) Property II <i>(may only be taken if Property I has already been taken)</i>	LL275
	(l) Jurisprudence	LL305
11.	One from:	
	(a) A further paper from 10 above	
	(b) Law of Contract and Tort	LL104
	(c) Property I and Introduction to European Community Law	LL105 LL103
	(d) Criminal Law	LL215
12.	One from:	
	(a) Law of Obligations <i>(may only be taken if LL104 has already been taken)</i>	LL256
	(b) An approved paper from 10 above	
	(c) An approved paper from the Government Selection List	
	(c) An approved paper taught outside the departments of Government and Law	
Government Selection List		
	Ancient and Early Christian Political Thought	GV218
	Medieval and Renaissance Political Thought	GV219

Paper Number	Title	Course Guide Number
	Modern Political Thought	GV220
	Individual, State and Community	GV221
	Gender in Political Thought	GV222
	Radical Political Philosophy	GV237
	Democracy and Democratisation	GV223
	Voters, Parties and Elections	GV224
	Public Choice and Politics	GV225
	Modernising the Apparatus of Government: the Comparative OECD Experience	GV226
	The Politics of Economic Policy	GV227
	Law and Government	GV228
	Politics and Society	GV229
	Political Change in Modern Britain	GV230
	British Political Ideas	GV231

BA History

Paper Number	Title	Course Guide Number
Year 1		
1,2.	Two from:	
	(a) The Great Powers since 1500: War, Peace and Empire	HY110
	(b) The Making of England <i>(NB: this paper is recommended for students intending to follow this degree)</i>	HY111
	(c) World History Since 1917	HY102
	(d) The European Civil War 1890-1990	HY101
	(e) The History of European Ideas since 1700	HY100
	(f) Race, Sex and Slavery: The Western Experience	HY112
3.	An approved paper taught outside the department	
4.	(a) An approved paper taught outside the department	
	or (b) A further paper from 1,2 above	
Year 2		
5.	One of:	
	England and the Celtic Realms c.1050-1415	HY212
	The Crises of the British Monarchies, 1399-1660	HY204
	Towns, Society and Economy in England and Europe 1450-1750	EH205
	The European Enlightenment 1680-1830	HY213
6,7.	Two papers from the Selection List (below)	
8.	(a) An approved intercollegiate course <i>(one 'D' paper listed in the University White Pamphlet)</i>	
	or (b) An approved paper taught outside the department	
Year 3		
9.	One from:	
	(a) One from Selection List C for the BSc International History	
	(b) (i) The Norman Conquest	HY301
	(ii) The Great Powers 1945-55	HY110
	or (c) An approved intercollegiate course <i>(normally an E-paper in the University White Pamphlet)</i>	
10.	(a) A document-based paper <i>(if required for paper 9(c) above)</i>	

Paper Number	Title	Course Guide Number
or (b)	A further paper from the Selection List (below)	
11.	A further paper from the Selection List (below)	
12.	Essay of not more than 10,000 words on an approved historical topic (this may be linked directly to the choice of 'E')	HY300

Selection List

History of France Since 1870	HY210
Japan in the 20th Century	HY211
Autocracy, Dictatorship and Democracy: Germany and Austria from 1815 to Present Day	HY217
British History 1760-1914	HY201
Political Change in 20th Century Britain	GV230
History of Russia, 1682-1917	HY221
The History of the United States Since 1783	HY208
The Spanish Cockpit: War, Revolution, Dictatorship and Democracy in the Twentieth Century	HY209
International History Since 1914	HY202
British Policy Overseas since 1942	HY219
Cold War in East Asia 1917-1979	HY220
France in International Affairs 1940-1981	HY222
The International History of the Middle East in the Twentieth Century	HY214
British Business and Contemporary Economic Performance	EH240
Comparative Economic Development	EH220
Latin America and the International Economy	EH225
The Origins of the Modern Economy: Comparative Industrialisation in Britain and Western Europe Before 1830	EH230

BSc Industrial Relations and Human Resource Management

Paper Number	Title	Course Guide Number
Year 1		
1.	Industrial Relations	ID100
2,3,4.	Three from:	
(a)	(i) Economics A	EC100
or	(ii) Economics B	EC102
(b)	Statistical Methods for Social Research	ST103
(c)	Principles of Sociology	SO100
(d)	(i) Introduction to the Study of Politics I	GV101
or	(ii) Introduction to Political Theory I	GV100
(e)	Introduction to Individual and Social Psychology	PS100
(f)	(i) French	LN130
or	(ii) German	LN110
(g)	An approved paper taught outside the department	
Year 2		
5.	Human Resource Management	ID290
6-8.	Three from Groups A and B below	

Paper Number	Title	Course Guide Number
Year 3		
9.	Selected Topics in Industrial Relations and Human Resource Management	ID300
10-12.	Three from Groups A and B below (at least three to be taken in years 2 and 3)	
Group A	Elements of Labour Law	LL226
	Economics of the Labour Market	ID201
	Organisational Theory and Behaviour	ID200
	Scientific Method	PH201
	Organisational Social Psychology	PS304
Group B	(at least one to be taken in years 2 and 3)	
	Elements of Accounting and Finance	AC100
	Sociology of Work, Management and Employment	SO212
	British Business and Contemporary Economic Performance	EH240
	Women in Society	SO208
	Economic and Social History of Britain from 1830	EH210
	Essay	ID399
	An approved paper taught outside the department	

BSc International History

Paper Number	Title	Course Guide Number
Year 1		
1,2.	Two from:	
(a)	The Great Powers since 1500: War, Peace and Empire (NB: this course is recommended for students intending to follow this degree)	HY110
(b)	The Making of England	HY111
(c)	World History Since 1917	HY102
(d)	The European Civil War 1890-1990	HY101
(e)	The History of European Ideas since 1700	HY100
(f)	Race, Sex and Slavery: The Western Experience	HY112
3.	An approved paper taught outside the department	
4.	(a) An approved paper taught outside the department	
or (b)	A further paper from 1,2 above	
Year 2		
5.	One from:	
(a)	England and the Celtic Realms, c.1050-1415	HY212
(b)	The Crises of the British Monarchies, 1399-1660	HY204
(c)	The Witchcraze of the Early Modern World	HY205
(d)	The European Enlightenment, 1680-1830	HY213
6.	One from Selection List A (below)	
7.	One from Selection Lists B or C (below)	
8.	An approved paper taught outside the department	
Year 3		
9.	One from Selection List B	
10.	One from Selection List C	
11.	One from Selection list A, B or C, or from 5 above	

<i>Paper Number</i>	<i>Title</i>	<i>Course Guide Number</i>
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- | | | |
|-----|---|-------|
| 12. | Essay of not more than 10,000 words on an approved historical topic | HY300 |
|-----|---|-------|

Selection List A

- | | | |
|--|---|-------|
| | The History of Russia, 1682-1917 | HY221 |
| | British History, 1760-1914 | HY201 |
| | Autocracy, Dictatorship and Democracy: Germany and Austria from 1815 to the Present | HY217 |
| | The History of the United States since 1783 | HY208 |
| | The Spanish Cockpit: Revolution, War, Dictatorship and Democracy, 1917 to the Present Day | HY209 |
| | The History of France since 1870 | HY210 |
| | Japan in the Twentieth Century | HY211 |

Selection List B

- | | | |
|--|---|-------|
| | International History Since 1914 | HY202 |
| | British Policy Overseas Since 1942 | HY219 |
| | The Cold War in East Asia, 1917-1979 | HY220 |
| | France in International Affairs, 1940-1981 | HY222 |
| | The International History of the Middle East in the Twentieth Century | HY214 |

Selection List C

- | | | |
|--|--|-------|
| | The Norman Conquest | HY301 |
| | Anglo-Spanish Relations in the Age of Elizabeth I and Philip II | HY302 |
| | The Russian Revolutions and Europe, 1917-1921 | HY303 |
| | Germany's New Order in Europe, 1939-45 | HY304 |
| | The Reshaping of Europe, 1943-1957 | HY305 |
| | Henry Kissinger and the Crisis of American Foreign Policy, 1969-76 | HY306 |

BSc International Relations

<i>Paper Number</i>	<i>Title</i>	<i>Course Guide Number</i>
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Year 1

- | | | |
|-----|---|-------|
| 1. | The Structure of International Society | IR100 |
| 2. | One from: | |
| (a) | Britain, America and the International Economy: 1870 to Present Day | EH100 |
| (b) | The European Civil War, 1890-1990 | HY101 |
| (c) | World History Since 1917 | HY102 |
| (d) | The Great Powers since 1500: War, Peace and Empire | HY110 |
| 3. | One from: | |
| (a) | The History of European Ideas since 1700 | HY100 |
| (b) | Introduction to Political Theory I | GV100 |
| (c) | Problems of Philosophy and Methodology | PH100 |
| (d) | Social Philosophy | PH102 |
| (e) | Principles of Sociology | SO100 |
| (f) | Social and Moral Philosophy | SO104 |
| 4. | An approved paper taught outside the department | |

<i>Paper Number</i>	<i>Title</i>	<i>Course Guide Number</i>
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Year 2

- | | | |
|----|--|-------|
| 5. | International Political Theory
(examined at the end of year 3) | IR200 |
| 6. | International History Since 1914 | HY202 |
| 7. | (a) Public International Law | LL278 |
| | or (b) A paper relevant to the study of International Relations approved by the candidate's teachers | |
| 8. | An approved paper taught outside the department | |

Year 3

- | | | |
|-----|---|-------|
| 9. | Foreign Policy Analysis | IR300 |
| 10. | International Institutions | IR301 |
| 11. | Politics of International Economic Relations | IR304 |
| 12. | One from: | |
| (a) | Strategic Aspects of International Relations | IR305 |
| (b) | The Ethics of War | IR302 |
| (c) | European Institutions | IR303 |
| (d) | Theories and Problems of Nationalism | SO206 |
| (e) | International Protection of Human Rights | LL242 |
| (f) | Essay | IR399 |
| (g) | A paper relevant to the study of International Relations approved by the candidate's teachers | |

BSc International Relations and History

<i>Paper Number</i>	<i>Title</i>	<i>Course Guide Number</i>
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Year 1

- | | | |
|------|--|-------|
| 1. | The Structure of International Society | IR100 |
| 2. | One from: | |
| (a) | The Great Powers Since 1500: War, Peace and Empire | HY110 |
| (b) | The European Civil War 1890-1990 | HY101 |
| (c) | World History Since 1917 | HY102 |
| (d) | The History of European Ideas since 1700 | HY100 |
| 3,4. | Two from: | |
| (a) | Britain, America, and the International Economy | EH100 |
| (b) | Public International Law | LL278 |
| (c) | An approved language course | |
| (d) | An approved paper taught outside the department | |

Year 2

- | | | |
|-----|--|-------|
| 5. | International Political Theory | IR200 |
| 6. | International History since 1914 | HY202 |
| 7. | (a) Foreign Policy Analysis | IR300 |
| | or (b) International Institutions | IR301 |
| 8. | One of the following: | |
| (a) | British Policy Overseas since 1942 | HY219 |
| (b) | The Cold War in East Asia 1917-1979 | HY220 |
| (c) | France in International Affairs 1940-1981 | HY222 |
| (d) | The Spanish Cockpit: Revolution, War, Dictatorship and Democracy 1917 to the Present Day | HY209 |

Paper Number	Title	Course Guide Number
Year 3		
9.	The paper not taken under 7 above	
10.	One from:	
	(a) The Ethics of War	IR302
	(b) The Politics of International Economic Relations	IR304
	(c) Strategic Aspects of International Relations	IR305
	(d) European Institutions	IR303
	(e) Theories and Problems of Nationalism	SO206
11.	One from:	
	(a) The Norman Conquest	HY301
	(b) Anglo-Spanish Relations in the Age of Elizabeth I and Philip II	HY302
	(c) The Russian Revolutions and Europe, 1917-21	HY303
	(d) Germany's New Order in Europe, 1939-45	HY304
	(e) The Reshaping of Europe, 1943-1957	HY305
	(f) Henry Kissinger and the Crisis of American Foreign Policy, 1969-76	HY306
12.	One from:	
	(a) A further paper from 10,11 above	
	(b) Essay	HY300
	(c) An approved paper taught outside the department of International Relations and International History	

BSc Management

At least two courses of the six options to be taken in years 2 and 3 must be selected from one of the groups A-G listed below. At least one course must be taken from groups A,B and C.

Paper Number	Title	Course Guide Number
Year 1		
1.	(a) Economics A	EC100
	or (b) Economics B	EC102
2.	(a) Introduction to Quantitative Methods	ST104
	or (b) Quantitative Methods	MA 105
3.	Industrial Enterprise in Comparative Perspective	SO105
4.	An approved paper taught outside the department	
Year 2		
5.	The Process of Management	MN200
6.	(a) Elements of Accounting and Finance	AC100
	or (b) Principles of Finance	AC212
	(only if Elements of Accounting and Finance has been taken as paper 4 above)	
7.	One from:	
	(a) Economics for Management	MN201
	(b) Macroeconomic Principles	EC210
	(c) Economics of Social Policy	EC200
8.	One from Groups A-G	
Year 3		
9.	Management in the International System	MN301

Paper Number	Title	Course Guide Number
10.	International Marketing and Market Research	MN302
11,12.	Two from groups A-G	

Courses listed in Groups A-G below which are marked * may only be taken in Year 3.

Group A	Accounting and Finance:	
	*Corporate Finance and Financial Markets	AC320
	*Auditing and Accountability	AC340
	*Financial Accounting	AC330
	Managerial Accounting	AC211
Group B	Economics:	
	Economics for Management	MN201
	Macroeconomic Principles	EC210
	Economics of Social Policy	EC200
	*Industrial Economics	EC313
	*Theory of Business Decisions	EC329
	*Economics of Investment and Finance	EC332
	*Labour Economics	EC317
Group C	Management Science:	
	Operational Research for Management	OR201
	Elementary Statistical Theory	ST102
	Operational Research Methods	OR202
	Decision Analysis	OR304
	Model Building in Operational Research	OR301
	Advanced Information Technology for the Social Scientist	IS240
	Information Systems in Business	IS340
	Statistical Techniques for Management Sciences	ST254
	or Further Quantitative Methods (Maths)	MA207
	and Further Quantitative Methods (Statistics)	ST204
	or Further Quantitative Methods (Maths)	MA207
	and Game Theory I	MA 301
Group D	The International Context of Management:	
	European Institutions	IR303
	International Institutions	IR301
	The Politics of International Economic Relations	IR304
	Sociology of Development	SO205
	Europe and the Global Economy	GY300
Group E	Public and Voluntary Sector Management:	
	The Finance of the Social Services	SA211
	Health Policy and Administration	SA207
	Public Choice and Politics	GV225
Group F	Human and Organisational Aspects of Management:	
	Decision Making and Decision Support Systems	PS317
	The Social Psychology of Economic Life	PS315
	Organisational Social Psychology	PS304
	*Sociology of Work, Management and Employment	SO212
	Human Resource Management	ID100
	British Business and Contemporary Economic Performance	EH240

Paper Number	Title	Course Guide Number
Group G Law:		
	Commercial Law	LL209

BSc Management Sciences

Paper Number	Title	Course Guide Number
Year 1		
1.	Quantitative Methods	MA105
2.	(a) Economics A	EC100
	or (b) Economics B	EC102
3.	Elements of Accounting and Finance	AC100
4.	(a) Introduction to Information Technology	IS140
	or (b) Advanced Information Technology for the Social Scientist	IS240
Years 2 and 3		
5.	Operational Research Methods	OR202
6.	Statistical Methods for Management Sciences	ST254
7,8.	Two from:	
	(a) Model Building in Operational Research	OR301
	(b) Decision Analysis	OR304
	(c) Marketing and Market Research	ST236
9.	Papers to the value of one unit from:	
	(a) The paper not taken under 7,8 above	
	(b) Applied Management Sciences	OR302
	(c) Combinatorial Optimisation (<i>half-unit</i>)	OR303
	(d) Advanced Information Technology for the Social Scientist	IS240
	(e) Information Systems in Business	IS340
	(f) Actuarial Investigations- Financial (<i>half-unit</i>)	ST226
	(g) Demographic Description and Analysis	SA250
	(h) Further Quantitative Methods (Maths) (<i>half-unit</i>)	MA207
	(i) Game Theory I (<i>half-unit</i>)	MA301
10.	Papers to the value of one unit from:	
	(a) <i>One</i> from:	
	(i) Microeconomic Principles I	EC201
	(ii) Microeconomic Principles II	EC202
	(iii) Economics for Management	MN201
	(b) Macroeconomic Principles	EC210
	(c) Industrial Economics	EC313
	(d) Principles of Finance	AC212
	(e) Managerial Accounting	AC211
	(f) Organization Theory and Behaviour	ID200
	(g) (i) Elements of Labour Law	LL226
	(ii) Commercial Law	LL209
	or	
	(i) Decision Making and Decision Support Systems (<i>half-unit</i>)	PS317
	(j) The Social Psychology of Economic Life (<i>half-unit</i>)	PS315
11.	Papers to the value of one unit from 9 or 10 above	
12.	Papers to the value of one unit from 9 or 10 above or (subject to	

Paper Number	Title	Course Guide Number
	approval by the Course Tutor) any other paper taught within the School or at other colleges of the University where practicable	

BSc Management Sciences with French

All candidates are normally required to follow the first year of an approved course of instruction in French at the School. The first year course is not examined but a certificate must be obtained. Year 3 will be spent at a university in France. 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 and management sciences. 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 BSc Management Sciences.

Paper Number	Title	Course Guide Number
Year 1		
1.	Quantitative Methods	MA105
2.	(a) Economics A	EC100
	or (b) Economics B	EC102
3.	Elements of Accounting and Finance	AC100
4.	(a) Introduction to Information Technology	IS140
	or (b) Advanced Information Technology for the Social Scientist	IS240
Years 2 and 4		
5.	French (<i>must be taken in Year 2</i>)	LN130
6.	Operational Research Methods	OR202
7.	Statistical Techniques for Management Sciences	ST254
8,9.	Two from:	
	(a) Model Building in Operational Research	OR202
	(b) Decision Analysis	OR304
	(c) Marketing and Market Research	ST236
10.	Papers to the value of one unit from:	
	(a) The paper not taken under 8,9 above	
	(b) Applied Management Sciences	OR302
	(c) Combinatorial Optimisation (<i>half-unit</i>)	OR303
	(d) Advanced Information Technology for the Social Scientist	IS240
	(e) Information Systems in Business	IS340
	(f) Actuarial Investigations- Financial (<i>half-unit</i>)	ST226
	(g) Demographic Description and Analysis	SA250
	(h) Further Quantitative Methods (Maths) (<i>half-unit</i>)	MA207
	(i) Game Theory I (<i>half-unit</i>)	MA301
11.	Papers to the value of one unit from:	
	(a) <i>One</i> from:	
	(i) Microeconomic Principles I	EC201
	(ii) Microeconomic Principles II	EC202
	(iii) Economics for Management	MN201
	(b) Macroeconomic Principles	EC210
	(c) Industrial Economics	EC313

Paper Number	Title	Course Guide Number
(d)	Principles of Finance	AC212
(e)	Managerial Accounting	AC211
(f)	Organization Theory and Behaviour	ID200
(g)	(i) Elements of Labour Law	LL226
or	(ii) Commercial Law	LL209
(i)	Decision Making and Decision Support Systems (half-unit)	PS317
(j)	The Social Psychology of Economic Life (half-unit)	PS315
12.	Papers to the value of one unit from:	
(a)	A further paper from 10 or 11 above	
(b)	Subject to the approval by the Course Tutor a paper taught within School or at other colleges of the University where practicable.	

BSc Mathematics and Economics

Paper Number	Title	Course Guide Number
Year 1		
1.	Mathematical Methods	MA100
2.	Economics B	EC102
3,4.	Two from:	
(a)	Introduction to Pure Mathematics	MA103
(b)	Elementary Statistical Theory	ST102
(c)	Any other paper approved by the Course Tutor	
Years 2 and 3		
5.	Microeconomic Principles II	EC202
6.	Real Analysis	MA203
	and Convexity and Fixed Point Theorems	MA202
7.	Further Mathematical Methods (Calculus)	MA200
	and Further Mathematical Methods (Linear Algebra)	MA201
8.	Principles of Econometrics	EC221
9.	Mathematical Economics	EC319
10.	Two from the following half-unit courses:	
(a)	Game Theory I	MA301
	(not to be taken with Game Theory under 11 below)	
(b)	Chaos in Dynamical Systems	MA303
(c)	Topology	MA302
(d)	Discrete Mathematics	MA205
(e)	Control Theory and Calculus of Variations	MA305
(f)	Measure and Integration	MA307
(g)	Complex Analysis	MA204
(h)	Stochastic Processes	ST302
(i)	Time Series and Forecasting	ST304
11.	One from:	
(a)	Macroeconomic Principles	EC210
(b)	Game Theory	MA300
	(not to be taken with Game Theory I under 10 above)	
(c)	Theory of Business Decisions	EC329
(d)	Econometric Theory	EC309

Paper Number	Title	Course Guide Number
(e)	Advanced Economic Analysis	EC301
(f)	Another approved paper in Economics	
12.	One from:	
(a)	Further papers to the value of one unit from papers 10 and 11	
(b)	Elements of Accounting and Finance	AC100
(c)	Probability, Distribution Theory and Inference	ST202
(d)	Introduction to Pure Mathematics	MA103
(e)	Elementary Statistical Theory	ST102

BA/BSc Philosophy

Paper Number	Title	Course Guide Number
Year 1		
1.	Problems of Philosophy and Methodology	PH100
2,3.	Two from:	
(a)	Social Philosophy	PH102
(b)	Logic	PH101
(c)	An approved paper taught outside the department	
4.	An approved paper taught outside the department	
Year 2		
Courses marked with an asterisk are given in alternate years		
5.	(a) Philosophical Logic and Metaphysics *	PH209
	or (b) History of Modern Philosophy*	PH208
6.	(a) Scientific Method	PH201
	or (b) (i) Philosophy of the Social Sciences	PH203
	or (ii) Philosophy of Economics	PH211
7,8.	Two (Logic and Social Philosophy must be taken if not already taken under 2 and 3 above) from:	
(a)	Logic	PH101
(b)	Social Philosophy	PH102
(c)	Advanced Social Philosophy	PH205
(d)	Rise of Modern Science *	PH202
(e)	(i) Nineteenth Century Continental Philosophy *	PH206
	or (ii) Phenomenology *	PH207
(f)	Further Logic	PH200
(g)	Frege, Russell	PH212
(h)	The paper not taken under 6 above	
(i)	An approved paper taught outside the department	
Year 3		
9.	The paper not taken under 5 above	
10, 11, 12.	Three from:	
(a)	Essay	PH299
(b)	Philosophy of Mathematics	PH210
(c)	Greek Philosophy	PH204
	(taught during years 2 and 3, and examined at the end of year 3)	
(d)	Advanced Social Philosophy	PH102
	(if not taken under 7 and 8 above)	
(e)	Rise of Modern Science *	PH202
	(if not taken under 7 and 8 above)	

Paper Number	Title	Course Guide Number
(f) (i)	Nineteenth Century Continental Philosophy * (if not taken under 7 and 8 above)	PH206
or	(ii) Phenomenology * (if not taken under 7 and 8 above)	PH207
(g)	Further Logic (if not taken under 7 and 8 above)	PH200
(h)	Frege, Russell (if not taken under 7 and 8 above)	PH212
(i)	The paper not taken under 6 above	
(j)	An approved paper taught outside the department (if not already taken under 7 and 8 above)	

BSc Philosophy and Economics

Paper Number	Title	Course Guide Number
Year 1		
1.	Economics B	EC102
2. (a)	Quantitative Methods for Economists (if Mathematics taken at A-level)	EC120
or (b)	Basic Mathematics for Economists (if Mathematics not taken at A-level)	EC110
3. (a)	Logic	PH101
or (b)	Social Philosophy	PH102
4.	Problems of Philosophy and Methodology	PH100
Year 2		
Courses marked with an asterisk are given in alternate years		
5.	One from:	
(a)	History of Modern Philosophy *	PH208
(b)	Philosophical Logic and Metaphysics *	PH209
(c)	Scientific Method	PH201
6.	The paper not taken under 3 above	
7,8.	Two from:	
(a) (i)	Microeconomic Principles I	EC201
or (ii)	Microeconomic Principles II	EC202
(b)	Macroeconomic Principles	EC210
(c)	An approved paper taught outside the departments of Philosophy and Economics	
Year 3		
9. (a)	Scientific Method	PH201
or	(if (a) already taken) one from:	
(b)	a further paper from 5 above	
(c)	Rise of Modern Science*	PH202
(d)	Further Logic	PH200
(e)	Advanced Social Philosophy	PH205
(f) (i)	Nineteenth Century Continental Philosophy *	PH206
or (ii)	Phenomenology *	PH207
(g)	Greek Philosophy (taught during years 2 and 3, and examined at the end of year 3)	PH204

Paper Number	Title	Course Guide Number
(h)	Philosophy of Mathematics	PH210
(i)	Frege, Russell	PH212
10.	One from	
(a) (i)	Microeconomic Principles I	EC201
or (ii)	Microeconomic Principles II	EC202
(b)	Macroeconomic Principles	EC210
(c)	An approved paper taught outside the departments of Philosophy and Economics (if not already taken under 7,8 above)	
(d)	An approved paper from the Selection List below	
11.	An approved paper from the Selection List below	
12.	Philosophy of Economics	PH211

Selection List

Advanced Economic Analysis	EC301	
Comparative Economic Systems	EC305	
Development Economics	EC307	
Economic Analysis of the European Community	EC303	
History of Economic Thought	EC311	
Industrial Economics	EC313	
Either	Introduction to Econometrics and Economic Statistics	EC220
or	Principles of Econometrics	EC221
	International Economics	EC315
	Labour Economics	EC317
	Mathematical Economics	EC319
	Monetary Economics	EC321
	Principles of Finance	AC212
	Topics in Quantitative Economics	EC322
	Public Economics	EC325
	Theory of Business Decisions	EC329

BSc Philosophy and Mathematics

Paper Number	Title	Course Guide Number
Year 1		
1.	Problems of Philosophy and Methodology	PH100
2.	Mathematical Methods	MA100
3.	Introduction to Pure Mathematics	MA103
4.	Logic	PH101
Year 2		
5.	Further Logic	PH200
6.	An approved paper from the Philosophy Selection List below	
7,8.	Papers to the value of two units from:	
	Real Analysis (half-unit)	MA203
	Complex Analysis (half-unit)	MA204
	Convexity and Fixed Point Theorems (half-unit)	MA202
	Discrete Mathematics (half-unit)	MA205
	Further Mathematical Methods (Calculus) (half-unit)	MA200

Paper Number	Title	Course Guide Number
	Further Mathematical Methods (Linear Algebra) (<i>half-unit</i>)	MA201
	Chaos in Dynamical Systems (<i>half-unit</i>)	MA303
	Elementary Statistical Theory	ST102
Year 3		
9.	Philosophy of Mathematics	PH210
10.	An approved paper from the Philosophy Selection List below	
11.	Set Theory (<i>half-unit</i>)	MA304
and	Complexity Theory (<i>half-unit</i>)	MA309
12.	Papers to the value of one unit from the Mathematics Selection List below	
Philosophy Selection List		
	Social Philosophy	PH102
	Advanced Social Philosophy	PH205
	Scientific Method	PH201
	Rise of Modern Science	PH202
	Philosophical Logic and Metaphysics	PH209
	History of Modern Philosophy	PH208
Either	Philosophy of Economics	PH211
or	Philosophy of the Social Sciences	PH203
Either	Nineteenth Century Continental Philosophy	PH206
or	Phenomenology	PH207
	Greek Philosophy	PH204
	(<i>taught during years 2 and 3, and examined at the end of year 3</i>)	
	Frege, Russell	PH212
Mathematics Selection List		
	Game Theory I (<i>half-unit</i>)	MA301
	Topology (<i>half-unit</i>)	MA302
	Control Theory and Calculus of Variations (<i>half-unit</i>)	MA305
	Measure, Probability and Integration	MA306
	Measure and Integration (<i>half-unit</i>)	MA307
	Theory of Graphs (<i>half-unit</i>)	MA206
	Combinatorial Optimization (<i>half-unit</i>)	OR303
	Probability, Distribution Theory and Inference	ST202
	Any papers from 7,8 above not already taken	

BSc Population Studies

Paper Number	Title	Course Guide Number
Year 1		
1.	Population, Economy and Society	SA103
2.	One from:	
(a)	Statistical Methods for Social Research	ST103

Paper Number	Title	Course Guide Number
(b)	Elementary Statistical Theory	ST102
(c)	Introduction to Quantitative Methods	ST104
3.	An approved paper taught outside the department	
4.	An approved paper taught outside the department	
Year 2		
5.	Demographic Description and Analysis	SA250
6.	An approved paper in Population Studies	
7, 8.	Two (subject to pre-requisites for courses marked *) from:	
(a)	Economics of Social Policy	EC200
(b)	Microeconomic Principles I*	EC201
(c)	Microeconomic Principles II*	EC202
(d)	Social Policy	SA305
(e)	Women, the Family and Social Policy in Twentieth Century	SA212
(f)	Kinship, Sex and Gender	AN100
(g)	Advanced Information Technology for the Social Scientist	IS240
(h)	(i) Basic Mathematics for Economists	EC110
or	(ii) Quantitative Methods for Economists	EC120
or	(iii) Mathematical Methods	MA100
(i)	Sociology of Development	SO205
(j)	Aspects of British Society	SO103
(k)	Social Psychology	PS200
(l)	Economic and Social History of Britain from 1830	EH210
(m)	Applied Geographical Information Analysis	GY241
(n)	Marketing and Market Research	ST236
(o)	Operational Research Methods	OR202
(p)	Comparative Economic Development	EH220
(q)	Latin America and the International Economy	EH225
Year 3		
9, 10, 11.	Three from:	
(a)	The Demographic Transition and the Western World Today	SA251
(b)	Population, Family and Health in Britain	SA253
(c)	Third World Demography	SA252
(d)	The Demography and Population History of the Indian Sub-continent	SA254
(e)	Statistical Demography	SA255
(f)	Essay	SA399
(g)	Comparative Economic Development	EH220
(h)	Latin America and the International Economy	EH225
12.	An approved paper taught outside the department	

BSc Psychology and Philosophy

Paper Number	Title	Course Guide Number
Year 1		
1.	Introduction to Individual and Social Psychology	PS100
2.	(a) Logic	PH101
	or (b) Social Philosophy	PH102
3.	Problems of Philosophy and Methodology	PH100
4.	An approved paper taught outside the departments of Psychology and Philosophy	
Year 2		
Courses marked with an asterisk are given in alternate years		
5.	Social Psychology	PS200
6.	Cognitive Psychology	PS201
7.	The paper not taken under 2 above	
8.	One from:	
	(a) (i) Philosophy of the Social Sciences	PH203
	or (ii) Philosophy of Economics	PH211
	(b) Scientific Method	PH201
	(c) Rise of Modern Science *	PH202
	(d) Further Logic	PH200
	(e) Philosophical Logic and Metaphysics *	PH209
	(f) History of Modern Philosophy *	PH208
	(g) Advanced Social Philosophy	PH205
	(h) (i) Nineteenth Century Continental Philosophy *	PH206
	or (ii) Phenomenology *	PH207
	(i) Frege, Russell	PH212
	(j) An approved paper taught outside the departments of Psychology and Philosophy	
Year 3		
9.	One from:	
	(a) Social Psychology and Society	PS303
	(b) Cognition and Social Behaviour	PS302
	(c) Thought and Language	PS301
10.	Two of the following half-unit papers:	
	(a) Philosophical Psychology	PS316
	(b) Social Psychology of Health	PS318
	(c) Social Representations	PS310
	(d) The History of Psychology	PS326
	(e) Social Psychology of the Media	PS311
	(f) The Social Psychology of Economic Life	PS315
	(g) Psychology of Gender	PS313
	(h) The Audience in Mass Communications	PS312
	(i) Decision Making and Decision Support Systems	PS317
	(j) Cognitive Science and Natural Language	PS320

Paper Number	Title	Course Guide Number
11, 12.	Two from:	
	(a) Philosophy Essay	PH299
	(b) Social Psychology Essay	PS399
	(c) Greek Philosophy	PS204
	(taught during years 2 and 3, and examined at the end of year 3)	
	(d) Philosophy of Mathematics	PH210
	(e) Another approved paper from 8 above	

BSc Russian Joint Studies

Paper Number	Title	Course Guide Number
Year 1		
1.	Russian Language I	LN100
2.	The History of Russia 1682-1917	HY221
3,4.	Two from:	
	(a) (i) Introduction to the Study of Politics I	GV101
	or (ii) Introduction to Political Theory I	GV100
	(b) (i) World History Since 1917	HY102
	or (ii) The European Civil War 1890-1990	HY101
	(c) Principles of Sociology	SO100
	(d) The Structure of International Society	IR100
	(e) An approved first-year paper	
Year 2		
Papers marked with an asterisk are taught during years 2 and 3 and examined in year 3.		
5, 6, 7, 8.	Four from:	
	(a) (i) Introduction to Political Theory II	GV200
	(if GV100 not taken in Year 1)	
	or (ii) Introduction to the Study of Politics II	GV201
	(if GV101 not taken in Year 1)	
	or (iii) An approved paper in Government	
	(b) International History Since 1914	HY202
	(c) (i) International Political Theory*	IR200
	or (ii) International Institutions	IR301
	or (iii) Foreign Policy Analysis*	IR300
	(d) (i) Basic Issues in Comparative Sociology	SO301
	or (ii) Theories and Problems of Nationalism	SO206
	or (iii) Political Sociology	SO203
	or (iv) Political Processes and Social Change	SO204
Year 3		
9.	Russian Language II*	LN200
10.	Aspects of Russian Literature and Society*	LN201

Paper Number	Title	Course Guide Number
11, 12.	Two from:	
(a)	Russia/the CIS: Institutions and Policies	GV217
(b)	The Russian Revolutions and Europe 1917-1921	HY303
(c)	Soviet/CIS Social Structure	SO214
(d)	A Dissertation on an Approved Topic in the Field of Russian Studies	LN300

BSc Social Policy and Administration

Paper Number	Title	Course Guide Number
Year 1		
1.	Introduction to Social Policy	SA100
2.	(a) Sociology and Social Policy	SA101
	or (b) Population, Economy and Society	SA103
3.	Social Economics	SA102
4.	An approved paper taught outside the department	
Year 2		
5.	Finance and Organisation of Human Services	SA203
6.	Methods of Social Investigation	SA201
7.	One from the Selection List (below)	
8.	An approved paper taught outside the department	
Year 3		
9.	Principles of Social Policy	SA305
10.	Long Essay	SA349
11.	One from the Selection List (below)	
12.	(a) One from the Selection List (below)	
	(b) An approved paper taught outside the department	
Selection List		
	The Government and Politics of Social Policy	SA208
	Social and Political Theory	SA301
	Educational Policy and Administration	SA204
	Personal Social Services	SA205
	Housing and Urban Structure	SA206
	Health Policy and Administration	SA207
	Sociology of Deviance and Control	SA308
	Psychology and Social Policy	SA209
	Race Relations and Social Policy	SA210
	Women, the Family and Social Policy in Twentieth Century Britain	SA212
	European Social Policy	SA213

BSc Social Policy and Government

Paper Number	Title	Course Guide Number
Year 1		
1.	(a) Introduction to the Study of Politics I	GV101
	or (b) Introduction to Political Theory I	GV100
2.	Introduction to Social Policy	SA100
3.	One from:	
	(a) The paper not taken under 1	
	(b) Social Economics	SA102
	(c) An approved paper taught outside the departments of Government and Social Policy and Administration	
4.	An approved paper taught outside the departments of Government and Social Policy and Administration	

Years 2 and 3

NB: Options in Government may require GV100/200 or GV101/201 to have been completed; Course Guides should be checked accordingly

5.	One from:	
	(a) Introduction to the Study of Politics II	GV201
	(must be taken and examined at the end of the second year of the degree if GV101 not taken in Year 1)	
	(b) Introduction to Political Theory II	GV200
	(must be taken and examined at the end of the second year of the degree if GV101 not taken in Year 1)	
	(c) An approved paper from the Government Selection List (if both (a) and (b) taken under 1 above)	GV201
6.	(a) Russia/ The CIS: Institutions and Policies	GV217
	(b) Government, Politics and Public Policy in France	GV240
	(c) Government, Politics and Public Policy in Germany	GV241
	(d) Government, Politics and Public Policy in Latin America	GV242
	(e) Government, Politics and Public Policy in the USA	GV243
	(f) Government, Politics and Public Policy in the European Union	GV244
7.	One from the Government Selection List below	
8.	Finance and Organisation of Human Services	SA203
9.	Methods of Social Investigation	SA201
10.	Principles of Social Policy	SA305
11.	One from the Government or Social Policy Selection Lists below	
12.	(a) One from the Government or Social Policy Selection Lists below	
	or (b) An approved paper taught outside the departments of Government and Social Policy and Administration	

Government Selection List

Ancient and Early Christian Political Thought	GV218
Medieval and Renaissance Political Thought	GV219
Modern Political Thought	GV220

Paper Number	Title	Course Guide Number
	Individual, State and Community	GV221
	Gender in Political Thought	GV222
	Democracy and Democratisation	GV223
	Voters, Parties and Elections	GV224
	Public Choice and Politics	GV225
	Modernising the Apparatus of Government: the Comparative OECD Experience	GV226
	The Politics of Economic Policy	GV227
	Government and Law (third year)	GV228
	Politics and Society	GV229
	Political Change in Modern Britain	GV230
	British Political Ideas	GV231
	Radical Political Philosophy	GV237

Social Policy Selection List

Sociology and Social Policy	SA101
Long Essay	SA349
The Government and Politics of Social Policy	SA208
Social Structure and Social Policy	SA202
Social and Political Theory	SA301
Principles of Social Policy	SA305
Educational Policy and Administration	SA204
Personal Social Services	SA205
Housing and Urban Structure	SA206
Health Policy and Administration	SA207
Sociology of Deviance and Control	SA308
Psychology and Social Policy	SA209
Race Relations and Social Policy	SA210
Women, the Family and Social Policy in Twentieth Century Britain	SA212
European Social Policy	SA213

BSc Social Policy and Population Studies

Paper Number	Title	Course Guide Number
Year 1		
1.	Introduction to Social Policy	SA100
2.	Social Economics	SA102
3.	Population, Economy and Society	SA103
4.	An approved paper taught outside the department	
Year 2		
5.	Finance and Organisation of Human Services	SA203
6.	Methods of Social Investigation	SA201

Paper Number	Title	Course Guide Number
7.	Demographic Description and Analysis	SA250
8.	One from:	
(a)	The Demographic Transition and the Western World Today	SA251
(b)	Third World Demography	SA252
(c)	Population, Family and Health in Britain and the West	SA253
(d)	The Demography and Population History of the Indian Sub-Continent	SA254
Year 3		
9.	Principles of Social Policy	SA305
10.	One from the Selection List below	
11.	A further paper from 8	
12.	(a) A further paper from 10 and 11	
	(b) An approved paper taught outside the department	

Selection List

The Government and Politics of Social Policy	SA208
Social Structure and Social Policy	SA202
Social and Political Theory	SA301
Educational Policy and Administration	SA204
Personal Social Services	SA205
Housing and Urban Structure	SA206
Health Policy and Administration	SA207
Sociology of Deviance and Control	SA308
Psychology and Social Policy	SA209
Race Relations and Social Policy	SA210
Women, the Family and Social Policy in Twentieth Century Britain	SA212
European Social Policy	SA213
Sociology and Social Policy	SA101

BSc Social Policy with Social Psychology

Paper Number	Title	Course Guide Number
Year 1		
1.	Introduction to Individual and Social Psychology	PS100
2.	Introduction to Social Policy	SA100
3.	(a) Introduction to Information Technology	IS140
	or (b) An approved paper taught outside the departments of Social Psychology and Social Policy and Administration	
4.	An approved paper taught outside the departments of Social Psychology and Social Policy and Administration	

Paper Number	Title	Course Guide Number
Year 2		
5.	Finance and Organisation of Human Services	SA205
6.	Methods of Social Investigation	SA201
7.	Sociology and Social Policy	SA101
8.	(a) Social Psychology	PS200
	or (b) Cognitive Psychology	PS201

Year 3

9, 10.	Two from the Social Policy Selection List	
11.	Papers to the value of one unit from Social Psychology Selection List	
12.	One from:	
	(a) One from the Social Policy Selection List	
	(b) Papers to the value of one unit from Social Psychology Selection List	
	(c) An approved paper taught outside the departments of Social Psychology and Social Policy and Administration	

Social Policy Selection List

The Government and Politics of Social Policy	SA208
Social Structure and Social Policy	SA202
Social and Political Theory	SA301
Educational Policy and Administration	SA204
Personal Social Services	SA205
Housing and Urban Structure	SA206
Health Policy and Administration	SA207
Sociology of Deviance and Control	SA308
Psychology and Social Policy	SA209
Race Relations and Social Policy	SA210
Women, the Family and Social Policy in Twentieth Century Britain	SA212
European Social Policy	SA213
Principles of Social Policy	SA305

Social Psychology Selection List

Organisational Social Psychology	PS304
Social Psychology and Society	PS303
Cognition and Social Behaviour	PS302
<i>Six of the following half-units will be offered each year</i>	
Social Psychology of Health	PS318
Social Representations	PS310
The History of Psychology	PS326
Philosophical Psychology	PS316
Social Psychology of the Media	PS311
The Social Psychology of Economic Life	PS315
Psychology of Gender	PS313
The Audience in Mass Communications	PS312
Decision Making and Decision Support Systems	PS317

Paper Number	Title	Course Guide Number
	Thought and Language	PS301
	Cognitive Science and Natural Language	PS320

BSc Social Policy and Sociology

Paper Number	Title	Course Guide Number
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Year 1

1.	Principles of Sociology	SO100
2.	Introduction to Social Policy	SA100
3.	Social Economics	SA102
4.	Statistical Methods for Social Research	ST103

Year 2

5.	Sociological Theory	SO201
6.	Issues and Methods of Social Research	SO101
7.	Finance and Organisation of Human Services	SA211
8.	(a) An approved paper in Social Policy and Administration	
	or (b) An approved paper in Sociology	

Year 3

9.	Principles of Social Policy	SA305
10.	An approved paper in Sociology	
11.	An approved paper in Social Policy and Administration	
12.	An approved paper taught outside the departments of Sociology and Social Policy and Administration	

BSc Social Psychology

Paper Number	Title	Course Guide Number
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Year 1

1.	Introduction to Individual and Social Psychology	PS100
2.	Psychological Processes and Methods	PS 101
3.	Statistical Methods for Social Research	ST103
4.	(a) Introduction to Information Technology	IS140
	or (b) An approved paper taught outside the department	

Year 2

5.	Social Psychology	PS200
6.	Cognitive Psychology	PS201
7.	Methods of Psychological Research II	PS202
8.	One from:	
	(a) Advanced Information Technology for the	

<i>Paper Number</i>	<i>Title</i>	<i>Course Guide Number</i>
	Social Scientist	IS240
(b)	Information Systems in Business	IS340
(c)	An approved paper taught outside the department	
Year 3		
9.	Methods of Psychological Research III	PS300
10, 11.	Two from: Organisational Social Psychology Social Psychology and Society Cognition and Social Behaviour Thought and Language	PS304 PS303 PS302 PS301
12.	Papers to the value of one unit from the following half-units (six of which will be offered each year): Social Psychology of Health Social Representations History of Psychology Philosophical Psychology Social Psychology of the Media The Social Psychology of Economic Life Psychology of Gender The Audience in Mass Communications Decision Making and Decision Support Systems Cognitive Science and Natural Language	PS318 PS310 PS326 PS316 PS311 PS315 PS313 PS312 PS317 PS320

BSc Social Psychology with Social Policy

<i>Paper Number</i>	<i>Title</i>	<i>Course Guide Number</i>
Year 1		
1.	Introduction to Individual and Social Psychology	PS100
2.	Introduction to Social Policy	SA100
3.	(a) Psychological Processes and Methods or (b) An approved paper taught outside the departments of Social Psychology and Social Policy and Administration	PS101
4.	(a) Introduction to Information Technology or (b) An approved paper taught outside the departments of Social Psychology and Social Policy and Administration	IS140
Year 2		
5.	The Government and Politics of Social Policy	SA208
6.	Social Psychology	PS200
7.	Methods of Psychological Research II	PS202
8.	One from: (a) Social and Political Theory (b) Personal Social Services	SA301 SA205

<i>Paper Number</i>	<i>Title</i>	<i>Course Guide Number</i>
(c)	Educational Policy and Administration	SA204
(d)	Housing and Urban Structure	SA206
(e)	Psychology and Social Policy	SA209
(f)	European Social Policy	SA213
(g)	Women, The Family and Social Policy in 20th Century Britain	SA212
(h)	Health Policy and Administration	SA207
(i)	Race Relations and Social Policy	SA210
(k)	Sociology of Deviance and Control	SA308
Year 3		
9.	Methods of Psychological Research III	PS300
10.	One from: (a) Organisational Social Psychology (b) Social Psychology and Society (c) Cognition and Social Behaviour	PS304 PS303 PS302
11.	Two from the following half-units (of which six will be offered each year): Social Psychology of Health Social Representations History of Psychology Philosophical Psychology Social Psychology of the Media The Social Psychology of Economic Life Psychology of Gender The Audience in Mass Communications Decision Making and Decision Support Systems Cognitive Science and Natural Language Thought and Language	PS318 PS310 PS326 PS316 PS311 PS315 PS313 PS312 PS317 PS320 PS301
12.	Principles of Social Policy	SA305

BSc Sociology

<i>Paper Number</i>	<i>Title</i>	<i>Course Guide Number</i>
Year 1		
1.	Principles of Sociology	SO100
2.	Statistical Methods for Social Research	ST103
3.	An approved paper from the Sociology Selection List below	
4.	An approved paper taught outside the department	
Years 2, 3		
5.	Sociological Theory	SO201
6.	Issues and Methods of Social Research	SO101
7.	An approved paper from the Sociology Selection List	
8.	(a) An approved paper taught outside the department	

Paper Number	Title	Course Guide Number
	or (b) An approved paper from the Sociology Selection List	
9.	Basic Issues in Comparative Sociology (students may, with tutor's permission, select another course)	SO301
10.	Sociological Project	SO302
11.	An approved paper from the Sociology Selection List	
12.	(a) An approved paper taught outside the department	
	or (b) An approved paper from the Sociology Selection List	

Sociology Selection List

Each course may be taken in the year(s) shown:

1,2,3	Social and Moral Philosophy	SO104
1,2,3	Industrial Enterprise in Comparative Perspective	SO105
1,2,3	Sociology of Religion	SO106
1,2,3	The Psychoanalytic Study of Society	SO214
1,2,3	Evolution and Social Behaviour	SO215
1,2,3	Aspects of British Society	SO103
2.	Sociological Theory	SO201
2,3	The Social Structure of Russia and the CIS	SO202
2,3	Political Sociology	SO203
2,3	Political Processes and Social Change	SO204
2,3	Sociology of Development	SO205
2,3	Theories and Problems of Nationalism	SO206
2,3	The Sociology of New Religious Movements	SO216
2,3	Cultural Studies	SO217
2,3	Ethnicity, Nationalism and Racism	SO218
2,3	Women in Society	SO208
2,3	Criminology	SO209
2,3	Sociology of Deviant Behaviour	SO210
2,3	Sociology of Medicine	SO211
3.	Sociology of Work, Management and Employment	SO212

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' are, for students beginning their degree in 1996 or earlier, the course for the B.Sc. (Econ.) with the special subject Accounting and Finance (provided economics is taken at Part I) and, for students beginning their degree in 1995 or later, the B.Sc. in Accounting and Finance (subject to final approval). 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, WIN 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. 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. 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: 01865-794144).

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 Course Guides for the courses taught in that department. Introductory courses of general interest are described before the departmental sections. Students (other than Occasional Students) may attend any course of lectures, except where the Course Guide indicates otherwise.

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.

Some Course Guides are published for courses of interest to broad groups of students, but which are not designed as preparation for any specific examination. 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.

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 Course Guides are in numeric sequence, with a departmental prefix (e.g. AC for Accounting; EC for Economics). The numbers indicate the level at which the course is taught (1nn = first-year undergraduate, 2nn = second-year undergraduate, 3nn = third-year undergraduate, 4nn = postgraduate, 5nn = for research students).

The lectures and seminars for each course will have a number related to the course for which they are primarily taught; some series of lectures and seminars may be offered for several different courses. 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). The numbers used for the lectures, seminars and classes are used 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.

The School reserves the right at all times to withdraw or alter particular courses and syllabuses.

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INTRODUCTORY COURSES

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).

GC551

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*.

GC552

ACCOUNTING AND FINANCE

Course Guides

AC100

Elements of Accounting and Finance

Teachers Responsible: Ms. J. F. S. Day, Room A312 and Professor P. B. Miller, Room E311

Availability and Restrictions: This course is available as an outside option.

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.

Teaching Arrangements: 40 lectures (AC100). There will be two lectures each week during Michaelmas and Lent Terms given by Ms J. Day and Professor P. Miller.

Classes: A total of 22 weekly classes commencing in the third week of Michaelmas Term. AC100.A for B.Sc. Accounting and Finance students, (their personal tutor will normally act as a class teacher), AC100.B for non-specialists and AC.100.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 may be collected by 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*, 5th edition (Pitman, 1994). 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.

Assessment Methods: There is a three and a quarter hour written examination in the Summer Term.

AC210

Managerial Accounting

Teachers Responsible: Dr. A. Bhimani, Room A307 and Professor Bromwich, Room A382

Availability and Restrictions: This course is available for Bachelor's degrees and for Diplomas where

listed in the regulations and as an outside option, for Bachelor's degrees. Students must have completed Ac100 Elements of Accounting and Finance.

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.

Teaching Arrangements: 40 hours of lectures (AC210), 21 classes AC210.A for B.Sc. Accounting and Finance students, AC210.B for non-specialists, and AC210.C for Diploma students, 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* (9th edn., Prentice-Hall, 1993).

Assessment Methods: A three hour formal examination will take place in the Summer Term.

AC211

Managerial Accounting

(Not available until 1996-97)

Teachers Responsible: To be advised.

Availability and Restrictions: This course is available for Bachelor's degrees and for Diplomas where listed in the regulations and as an outside option, for Bachelor's degrees. Students must have completed Ac100 Elements of Accounting and Finance.

Core Syllabus: The aim of the course is to provide a

grounding in accounting for decision making and control within the enterprise. The course not only gives an insight into the technical aspects of modern management accounting systems, but also emphasizes their micro-economic and organizational underpinnings.

Course Content:

Accounting Information Systems: Computer based accounting systems and accounting software; spreadsheets; database management systems; introduction to systems analysis and internal control; information technology and control issues.

Cost Information and Decision Models: The historical development of management accounting and its organizational roles; cost-volume-profit relationships; relevant costs for decision making; cost information and optimization models; accounting for managerial decisions under uncertainty; strategic cost analysis.

Cost Management Techniques: Traditional versus modern cost management; activity-based costing; costing problems in non-manufacturing environments; strategic and market-based costing.

Management Control and Related Issues: Planning and budgeting; responsibility accounting and organization structures; transfer pricing; performance measurement in world class enterprises; the contingency theory of management accounting; comparative management accounting practices.

Teaching Arrangements: 22 lectures of 2 hours and 20 classes of 1 hour, plus computer workshops, in the Michaelmas and Lent terms.

Written Work: Students will be expected to produce written work for classes and to make presentations of their work. They will also be expected to contribute to class discussion. In addition students will also undertake computer exercises.

Reading List: A detailed reading list will be given out at the start of the course. Illustrative texts include: C. T. Horngren & G. Sundem, *Introduction to Management Accounting* (8th edn., Prentice Hall, 1990); C. Emmanuel, D. Otley & K. Merchant, *Accounting for Management Control* (2nd edn., Chapman and Hall, 1990).

Assessment Methods: A three hour unseen examination will take place in the Summer Term.

AC212

Principles of Finance

(Not available until 1996-97)

Teachers responsible: To be advised

Availability and Restrictions: This course is available for Bachelor's degrees and for Diplomas where listed in the regulations and as an outside option, for Bachelor's degrees. Students must have completed **Introduction to Quantitative Methods** or **Quantitative Methods for Accounting and Finance** and **Economics (B)**, or their equivalents.

Core Syllabus: The aim of this course is to introduce the theory of financial decision making by firms and examine the behaviour of the capital markets in which these decisions are made.

Course Content: The course covers basic issues in Corporate Finance. Among the topics covered are the theory of capital budgeting under certainty in perfect

and imperfect capital markets, portfolio theory, the capital asset pricing model, efficient markets, sources of funds, and financial markets and institutions.

Teaching Arrangements: 30 lectures of 1 hour and 20 classes of 1 hour over the Michaelmas and Lent terms.

Written Work: Student will be expected to produce written work for classes and to make positive contributions to class discussion.

Reading Lists: Detailed course programmes and reading lists will be distributed at start of the course. Illustrative texts include: Samuels, Wilkes & Brayshaw *Management of Company Finance* (5th edn. Chapman and Hall, 1990); Blake *Financial Market Analysis* (McGraw-Hill, 1990); Levy & Sarnat, *Capital Investment and Financial Decisions*, (4th edn. Prentice Hall, 1991).

Assessment Methods: A three hour unseen examination will take place in the Summer Term.

AC230

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

Availability and Restrictions: This course is available for Bachelor's degrees and for Diplomas where listed in the regulations, and as an outside option for Bachelor's degrees. It is assumed that students have taken courses in economics and quantitative methods.

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.

Teaching Arrangements: The course consists of 15 lectures (AC230) each of one hour in the Michaelmas Term, 15 lectures (AC230) each of one hour in the Lent Term and 20 classes (AC230.A) for Accounting Specialists, (AC230.B) for non specialists, (AC230.C) for Diploma students and (AC230.D) for economics specialists, 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: Brealey & Myers, *Principles of Corporate Finance* McGraw Hill; Ross, Westerfield & Jaffe, *Corporate Finance*, Irwin; Copeland & Weston, *Financial Theory and Corporate Policy*, Addison Wesley.

Detailed advice will be given in the first lecture.

Assessment Methods: A three-hour formal examination in the Summer Term.

AC310

Advanced Managerial Accounting

(Not available until 1997-98)

Teachers Responsible: To be advised

Availability and Restrictions: This course is available for Bachelor's degrees where listed in the regulations and, with special permission of the teacher responsible for the course, for other Bachelor's degrees and for Diplomas. Students must have completed AC211 **Managerial Accounting**.

Core Syllabus: The aim of this course is to examine advanced topics in management accounting and control. The emphasis will be on contemporary issues in the research and practice of management accounting. An interdisciplinary perspective will be applied throughout the course, tracing out linkages with micro-economics, organization theory and strategic management.

Course Content:

The actual composition of the course will vary from year to year, but will generally comprise four of the following five topics:

Strategic Management Accounting: Business Strategy and competitive positioning; the value chain and product characteristics; cost structures and competitor analysis; strategic cost analysis; life cycle costing.

Management Accounting in the New Manufacturing Environment: Advanced manufacturing technology and accounting concerns; activity-based costing; throughput accounting; target costing; European and Japanese approaches to cost management; strategic investment appraisal.

Organizational Research and Control Systems Design: control systems and organization design; the contingency perspective; generic strategies and control systems design; management control in multinational organizations; control systems and organizational change; cross cultural issues.

Agency Theory and Management Accounting: Managerial agency, information economics and management accounting; moral hazard and adverse selection; optimal incentive intensity and monitoring; applications of agency theory to responsibility accounting, and to Japanese sub-contracting practices.

Emerging Topics in Management Accounting: Management accounting in the service sector; management accounting in the public sector; new patterns in performance measurement; quality costing; benchmarking.

Teaching Arrangements: 20 lectures of 2 hours and 10 classes of 1 hour given in the Michaelmas and Lent terms.

Written Work: Students will be expected to produce written work for classes. Some of this work may be done in groups for presentations. All students will be expected to contribute to class discussion.

Reading List: Detailed reading lists will be given out at the start of each part of the course. Illustrative references include: J. Shank & V. Govindarajan, *Strategic Cost Analysis: The Evolution from Managerial to Strategic Accounting* (Irwin, 1989); M. Bromwich & A. Bhimani, *Managerial Accounting: Evolution not Revolution* (CIMA, 1989); R. Cooper & R.S. Kaplan, *The Design of Cost Management Systems* (Prentice Hall, 1991); N. Macintosh, *The Social Software of Accounting and Information Systems* (Wiley, 1985); R. S. Kaplan & A. A. Atkinson, *Advanced Management Accounting* (2nd edn., Prentice Hall, 1989); C. Drury (Ed.), *Handbook of Management Accounting* (Butterworth-Heinemann, 1992).

Assessment Methods: A three hour unseen examination will take place in the Summer Term.

AC320

Corporate Finance and Financial Markets

(Not available until 1997-98)

Teachers responsible: To be advised

Availability and Restrictions: This course is available for Bachelor's degrees where listed in the regulations and, with special permission of the teacher responsible for the course, for other Bachelor's degree and for Diplomas. Students must have completed **Principles of Finance**, **Microeconomic Principles I** or **Microeconomic Principles II**, together with an introductory course or courses in mathematics and statistics, such as **Introduction to Quantitative Methods**, **Quantitative Methods for Accounting and Finance**, or their equivalents.

Core Syllabus: The aim of this course is to examine a range of topics and issues in the theory of corporate finance and the workings of stock, bond and derivative asset markets.

Course Content: The course builds on *Principles of Finance* to cover further issues in corporate finance and financial markets. The topics to be discussed include patterns of finance, types of securities, capital structure, dividend policy and mergers; options, hedging and volatility; asset pricing models; and additional special topics in finance.

Teaching Arrangements: 30 lectures of 1 hour and 20 classes of 1 hour over the Michaelmas and Lent terms.

Written Work: Students will be expected to produce written work for classes and to make positive contributions to class discussion.

Reading Lists: Detailed course programmes and reading lists will be distributed at the first lecture of each section of the course. Illustrative texts include: Brealey & Myers, *Principles of Corporate Finance* (4th edn., McGraw Hill, 1992); Blake *Financial Market Analysis* (McGraw-Hill, 1990); Copeland & Weston *Financial Theory and Corporate Policy*, (3rd edn., Addison Wesley, 1990)

Assessment Methods: A three hour unseen examination will take place in the Summer Term.

Financial Accounting

Teacher Responsible: Mr. C. Noke, Room A311
Availability and Restrictions: This course is available for Bachelor's degrees and for Diplomas where listed in the regulations. Students must have a background in accounting equivalent to **Elements of Accounting and Finance**.

Core Syllabus: The purpose of the course is to study the theory and practice of financial reporting. Accounting practices are examined in the light of their historical development, legal and other regulatory requirements, economic theories of income, value and capital, and other approaches to accounting theory.

Course Content: 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.

Teaching Arrangements: AC330: 30 lectures in the Michaelmas and Lent Terms. AC330.A for B.Sc. Accounting and Finance students. AC330.B for Diploma students, 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, 4th edn., 1994).

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.

Assessment Methods: A formal examination of three and a quarter hours (the first fifteen minutes of which will be reading time) will take place in the Summer Term. Normally candidates are required to answer four questions.

AC330

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 wherever 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

Teaching Arrangements: 20 lectures (AC340) and 20 classes (AC340.A) given by Professor 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.

Assessment Methods: A three hour formal examination will take place in the Summer Term.

AC340**Auditing and Accountability**

(Not available 1995-96)

Teacher Responsible: Professor M Power, Room E310

Availability and Restrictions: This course is available for Bachelor's degrees and Diplomas where listed in the regulations. Students must have a background in accounting equivalent to **Elements of Accounting and Finance**.

ANTHROPOLOGY**Course Guides****AN100****Introduction to Social Anthropology**

Teachers Responsible: Dr. J. Woodburn, Room A611 and Dr. P. Loizos, Room A614

Availability and Restrictions: This course is compulsory for Bachelor's degrees in Anthropology. It is available to students on other degrees as permitted by the regulations.

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.

Teaching Arrangements: Lectures (AN100): Twenty-two, Sessional.

Classes: At least fourteen (AN100.A - specialists, AN100.B - 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: (for the first half of the course) 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*; A. Talle, *Women at a Loss*; J. Woodburn, 'Egalitarian Societies', *Man*, 1982; A. Grimshaw, *Servants of the Buddha*.

Dr Woodburn's full reading list will be available at the beginning of Michaelmas Term.

Dr Loizos' reading list will be made available in December 1995.

Ethnographic films which complement some of the teaching and reading will be shown in conjunction with the course, as an optional extra.

Methods of Assessment: 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.

AN101**Ethnography and Theory: Selected Texts**

Teachers Responsible: Professor C. Fuller, Room A505 and Dr. C. Stafford

Availability and Restrictions: This course is

compulsory for Bachelor's degrees in Anthropology. It is available to students on other degrees as permitted by the regulations.

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.

Teaching Arrangements: Lectures (AN101): 20 Michaelmas and Lent Terms.

Classes (AN101.A): 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.

Methods of Assessment: 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.

AN200**Kinship, Sex and Gender**

Teachers Responsible: Dr. R Astuti, Room A608 and Dr. F. Cannell, Room A616

Availability and Restrictions: This course is compulsory for Bachelor's degrees in Anthropology. It is available to students on other degrees as permitted by the regulations. Students should have completed an introductory course in Social Anthropology.

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. Critique of the notion of 'kinship'. Non-biologically based idioms of kinship. Concepts of substance and the body. Kinship and morality. Kinship and locality. House-based societies. Descent theory. Levi-Strauss and alliance theory. Gender roles. Recent perspectives on gender theory. Kinship, hierarchy and egalitarian societies. Kinship and the state. Kinship and economic organization.

Teaching Arrangements: Lectures (AN200): 20 Michaelmas and Lent Terms.

Classes (AN200.A): 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.

Methods of Assessment: 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.

AN201

Political, Legal and Economic Anthropology

Teachers Responsible: Dr. G. vom Bruck, Professor J. P. Parry, Room A601 and Professor S. Roberts, Room A150

Availability and Restrictions: This course is compulsory for Bachelor's degrees in Anthropology. It is available to students on other degrees as permitted by the regulations. Students on degrees other than the LL.B. should have completed an introductory course 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 legitimisation 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.

Teaching Arrangements: Lectures (AN201): 24 Michaelmas, Lent and Summer Terms. Classes (AN201.A): 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.

Methods of Assessment: 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.

AN202

Social Anthropology and Law

Teacher Responsible: Professor S. Roberts, Room A150

Availability and Restrictions: This course is compulsory for the B.A. Social Anthropology and Law. Students must have completed an introductory course 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: See entry for AN201.

(i) **Political and Economic Anthropology**

(ii) **Legal Anthropology**

Teaching Arrangements: Lectures (AN201) 24 Sessional; Classes (AN201.A) 14 Sessional, plus occasional classes to be arranged (AN201.B).

Written Work: Students are expected to prepare papers for presentation in the classes.

(i) **Political and Economic Anthropology**

(ii) **Legal Anthropology**

Methods of Assessment: 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.

AN203

Advanced Ethnography: Latin America: Lowlands (Half unit course)

(Not available 1995-96)

Availability and Restrictions: This course is optional for Bachelor's degrees in Anthropology, and for other degrees as permitted by the regulations. Students should have completed an introductory course in Social Anthropology.

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.

Teaching Arrangements: Lectures (AN203) 10 Lent Term; Classes (AN203.A) 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*.

Methods of Assessment: 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.

AN204

Advanced Ethnography: Australian Aborigines (Half unit course)

Teacher Responsible: Dr. D. McKnight, Room A610

Availability and Restrictions: This course is optional for Bachelor's degrees in Anthropology and for other degrees as permitted by the regulations. Students should have completed an introductory course in Social Anthropology.

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.

Teaching Arrangements: Lectures (AN204) 10 Lent; Classes (AN204.A) 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*.

Methods of Assessment: 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.

AN205

Advanced Ethnography of Melanesia (Half unit course)

Teacher Responsible: Dr. A. Gell, Room A609

Availability and Restrictions: This course is optional for Bachelor's degrees in Anthropology and for other degrees as permitted by the regulations. Students should have completed an introductory course in Social Anthropology.

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.

Teaching Arrangements: Lectures (AN205) 10 Michaelmas Term. Classes (AN205.A) 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: 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*.

Methods of Assessment: 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.

AN206

Advanced Ethnography: Mediterranean, with special reference to Greece and Cyprus (Half unit course)

(Not available 1995-96)

Teacher Responsible: Dr. P. Loizos, Room A614

Availability and Restrictions: This course is optional for Bachelor's degrees in Anthropology and for other degrees as permitted by the regulations. Students should have completed an introductory course in Social Anthropology.

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.

Teaching Arrangements: Lectures (AN206) 10 to be arranged. Classes (AN206.A) 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.

Methods of Assessment: 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.

AN207

Advanced Ethnography: Madagascar (Half unit course)

(Not available 1995-96)

Teacher Responsible: Dr. R. Astuti, Room A608

Availability and Restrictions: This course is optional for Bachelor's degrees in Anthropology and for other degrees as permitted by the regulations. Students should have completed an introductory course in Social Anthropology.

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, gender, identity, religion, ritual, economics, and politics. The course will also furnish the students with a necessary background on the history of the island. All required reading will be in English.

Teaching Arrangements: 10 lectures (AN207) Lent Term; 6 classes (AN207.A) 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.

Methods of Assessment: 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.

AN208

Anthropological Linguistics

(Not available 1995-96)

Teacher Responsible: To be announced

Availability and Restrictions: This course is optional for Bachelor's degrees in Anthropology. It is available to students on other degrees as permitted by the regulations. This course is taught jointly with the Language Studies Centre.

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.

Teaching Arrangements: Lectures (AN208) 10 Lent Term. Classes (AN208.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*, Hutchison, 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.

Methods of Assessment: 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.

Research Methods in Social Anthropology (Half unit course)

AN209

Teacher Responsible: Dr. P. Loizos, Room A614

Availability and Restrictions: This course is optional for Bachelor's degrees in Anthropology and for other degrees as permitted by the regulations. Students should have completed an introductory course in Social Anthropology, or Sociology, or History. Consult your teachers if you lack these but wish to take the course.

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.

Teaching Arrangements: Lectures (AN209) 10 Michaelmas Term. Classes (AN209.A) 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.

Methods of Assessment: 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.

AN210

Conflict, Violence and War

(Half unit course)

(Not available 1995-96)

Teacher Responsible: Dr. D. McKnight, Room A610

Availability and Restrictions: This course is optional for Bachelor's degrees in Anthropology and for other degrees as permitted by the regulations. Students should have completed an introductory course in Social Anthropology.

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.

Teaching Arrangements: Lectures (AN210) 10 Michaelmas Term. Classes (AN210.A) 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. Riches (Ed.), *The Anthropology of Violence*; M. Z. Rosaldo, *Knowledge and Passion*.

Methods of Assessment: 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.

AN211

The Anthropology of Death

(Half unit course)

Teacher Responsible: Dr. R. Astuti, Room A608

Availability and Restrictions: This course is optional for Bachelor's degrees in Anthropology and for other degrees as permitted by the regulations. Students should have completed an introductory course in Social Anthropology.

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.

Teaching Arrangements: Lectures (AN211) 10 Michaelmas Term. Classes (AN211.A) 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.

Methods of Assessment: 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.

AN212

The Anthropology of Art and Communication (Half unit course)

(Not available 1995-96)

Teacher Responsible: Dr. A. Gell, Room A609

Availability and Restrictions: This course is optional for Bachelor's degrees in Anthropology and for other degrees as permitted by the regulations. Students should have completed an introductory course in Social Anthropology.

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.

Teaching Arrangements: Lectures (AN212) 10 Lent Term. Classes (AN212.A) 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.

Methods of Assessment: 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.

AN213

Anthropological Theories of Exchange (Half unit course)

(Not available 1995-96)

Teacher Responsible: Professor J. Parry, Room A601

Availability and Restrictions: This course is optional for Bachelor's degrees in Anthropology and for other degrees as permitted by the regulations. Students should have completed an introductory course in Social Anthropology.

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.

Teaching Arrangements: Lectures (AN213) 10 Michaelmas; Classes (AN213.A) 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.

Methods of Assessment: 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.

AN214

The Anthropology of Hinduism and Indian Society

Teachers Responsible: Professor C. Fuller, Room A505 and Professor J. Parry, Room A601

Availability and Restrictions: This course is optional for Bachelor's degrees in Anthropology and for other degrees as permitted by the regulations. Students should have completed an introductory course in Social Anthropology.

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.

Teaching Arrangements: Lectures (AN214) 20 Michaelmas and Lent Terms. Classes (AN214.A) 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, *Servants of the Goddess, The Camphor Flame: Popular Hinduism and Indian Society*; A. Gold, *Fruitful Journeys*; J. Parry, *Death in Banaras, 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.

Methods of Assessment: 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.

AN215

Advanced Ethnography: Hunters and Gatherers of Sub-Saharan Africa

(Half unit course)

(Not available 1995-96)

Teacher Responsible: Dr. J. Woodburn, Room A611

Availability and Restrictions: This course is optional for Bachelor's degrees in Anthropology and for other degrees as permitted by the regulations. Students should have completed an introductory course in Social Anthropology.

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.

Teaching Arrangements: 10 two-hour combined lectures (AN215) and classes (AN215.A) 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.

Methods of Assessment: 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.

AN216

Selected Topics in Cognition and Anthropology (Half unit course)

Teacher Responsible: Professor M. Bloch, Room A608

Availability and Restrictions: This course is optional for Bachelor's degrees in Anthropology and for other degrees as permitted by the regulations. Students should have completed an introductory course in Social Anthropology.

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.

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 schema 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) theory of mind and metarepresentations; iv) anthropological and psychological theories of learning; v) domain specificity; vi) the significance of 'expertise'; vii) the anthropology and psychology of emotions and viii) the anthropology and psychology of memory.

Teaching Arrangements: Lectures (AN216) 10 Lent, Classes (AN216.A) 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.

Methods of Assessment: 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.

AN217

Selected Topics in the Anthropology of East and Central Africa (Half unit course)

(Not available 1995-96)

Teacher Responsible: Dr. H. L. Moore, Room A603

Availability and Restrictions: This course is optional for Bachelor's degrees in Anthropology and for other degrees as permitted by the regulations. Students should have completed an introductory course in Social Anthropology.

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.

Teaching Arrangements: Lectures (AN217) 10 Michaelmas Term; Classes (AN217.A) 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.

Methods of Assessment: 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.

AN218

Selected Developmental Problems of Sahelian Africa (Half unit course)

(Not available 1995-96)

Teacher Responsible: Dr. P. Loizos, Room A614

Availability and Restrictions: This course is optional for Bachelor's degrees in Anthropology and for other degrees as permitted by the regulations. Students should have completed an introductory course in Social Anthropology, or Sociology, or History. Consult your teachers if you lack these but wish to take the course.

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.

Teaching Arrangements: Lectures (AN218) 10 Lent Term; Classes (AN218.A) 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.

Methods of Assessment: 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.

AN219

Agrarian Development and Social Change (Half unit course)

(Not available 1995-96)

Teacher Responsible: Dr. J. Harriss, Room C803

Availability and Restrictions: This course is optional for Bachelor's degrees in Anthropology and for other degrees as permitted by the regulations. Students should have completed an introductory course in Social Anthropology.

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.

Teaching Arrangements: 10 Lectures (AN219) Michaelmas; 6 Classes (AN219.A) 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.

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.

Methods of Assessment: 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.

AN220

Advanced Ethnography: Hunters and Gatherers of South and South-East Asia (Half unit course)

Teacher Responsible: Dr. J. Woodburn, Room A611

Availability and Restrictions: This course is

optional for Bachelor's degrees in Anthropology. It is available to students on other degrees as permitted by the regulations. Students should have completed an introductory course in Social Anthropology.

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.

Teaching Arrangements: 10 combined lectures/classes (AN220) 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. 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 and 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.

Methods of Assessment: 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.

AN221

Anthropology of Christianity (Half unit course)

(Not available 1995-96)

Teacher Responsible: Dr. F. Cannell, Room A616

Availability and Restrictions: This course is optional for Bachelor's degrees in Anthropology. It is available to students on other degrees as permitted by the regulations. Students should have completed an introductory course in Social Anthropology.

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.

Teaching Arrangements: Lectures 10 (AN221) Michaelmas Term. Classes 6 (AN221.A) 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.
Methods of Assessment: 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.

AN222

Anthropology of Eastern Europe (Half unit course)

(Not available 1995-96)

Teacher Responsible: Dr. M. Stewart, Room A613
Availability and Restrictions: This course is optional for Bachelor's degrees in Anthropology. It is available to students on other degrees as permitted by the regulations. Students should have completed an introductory course in Social Anthropology.

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.

Teaching Arrangements: Lectures 10 (AN222) Lent Term. Classes 6 (AN222.A) 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*; Szelenyi, *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.

Methods of Assessment: 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.

AN223

Selected Topics in the Anthropology of Southeast Asia (Half course unit)

Teacher Responsible: Dr. F. Cannell, Room A616
Availability and Restrictions: This course is optional for Bachelor's degrees in Anthropology. It is available to students on other degrees as permitted by the regulations. Students should have completed an introductory course in Social Anthropology.

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.

Teaching Arrangements: 10 lectures (AN223) Michaelmas Term and 6 classes (AN223.A) 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*.

Methods of Assessment: 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.

AN300

Advanced Theory of Social Anthropology

Teachers Responsible: Dr. H. Moore, Room A603 and Professor M. Bloch, Room A608

Availability and Restrictions: This course is compulsory for Bachelor's degrees in Anthropology.

It is available to students on other degrees as permitted by the regulations. Students should have a substantial background in Social Anthropology.

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: Themes from the history of anthropology and analysis and interpretation in modern anthropology. Functionalism and ethnographic method; Levi-Strauss and structuralism; rationality and relativism; modern Marxist anthropology; the relation between anthropology and psychology; anthropology and psycho-analysis; anthropology and history; the problem of the understanding of the 'other'; the nature of anthropological theory.

Teaching Arrangements: Lectures (AN300): 20 Michaelmas and Lent.

Classes (AN300.A): 6 Michaelmas and 6 Lent for B.A. course unit main field Social Anthropology 3rd year and B.Sc. (Econ.) Part II.

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.

Methods of Assessment: 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.

AN301

The Anthropology of Religion

Teachers Responsible: Dr. A. Gell, Room A609 and Dr. D. McKnight, Room A610

Availability and Restrictions: This course is compulsory for Bachelor's degrees in Anthropology. It is available to students on other degrees as permitted by the regulations. Students should have a substantial background in Social Anthropology.

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.

Teaching Arrangements: Lectures (AN301) 20 Michaelmas and Lent Terms. Classes (AN301.A) 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.

Methods of Assessment: 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.

AN302

Linguistics and Anthropological Problems (Half unit course)

(Not available 1995-96)

Teacher Responsible: Dr. J. Overing, Room A612

Availability and Restrictions: This course is optional for Bachelor's degrees in Anthropology and for other degrees as permitted by the regulations. Students should have completed an introductory course in Social Anthropology.

Core Syllabus: The aim of the course is to examine the relation between language, thought and social action. Themes in linguistics and philosophy topical to the anthropological study of language and language use will be considered.

Course Content: Different approaches to the study of language and their relevance to anthropology will be explored. Key topics will be: Semiotics, and the structuralism of Saussure and Lévi-Strauss; Voloshinov's Marxist approach to language; the Sapir-Whorf hypothesis revisited; translation and approaches to metaphor in science and literature; discourse-centred approaches to culture; feminist linguistics; semantic and symbolic anthropology.

Teaching Arrangements: Lectures: (AN302) 10 Michaelmas Term. Classes (AN302.A) 6 Michaelmas 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); J. Overing (Ed.),

Reason and Morality (1985); J. Culler, *Saussure* (1976); T. Hawkes, *Structuralism and Semiotics* (1997); C. Lévi-Strauss, *Totemism* (1963); V. N. Voloshinov, *Marxism and the Philosophy of Language* (1986); C. Taylor, *Human Agency and Language: Philosophical Papers I* (1985); G. Witherspoon, *Language and Art in the Navaho Universe* (1977); J. V. Harari (Ed.), *Textual Strategies* (1979); D. Cameron *Feminism and Linguistic Theory* (1992); Nicholson (Ed.), *Feminism/Postmodernism* (1990); R. Barthes, *Mythologies* (1973); K. Burke *Language as Symbolic Action* (1966); R. Wagner, *Lethal Speech* (1978).

Methods of Assessment: 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.

AN399

Special Essay Paper

Availability and Restrictions: This course is an option for the B.A./B.Sc. Social Anthropology and 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.

Methods of Assessment: see written work, above.

ECONOMICS

Course Guides

EC100

Economics A

Teachers Responsible: Dr. C. M. E Whitehead, Room S377 and Professor M. Desai, Room Y314

Availability and Restrictions: This course is for B.Sc. degrees as permitted by the regulations. It is not available to Economics specialists. It may not be taken if Economics B has already been taken. No previous knowledge of economics is assumed. The treatment will be non-mathematical, but students are expected to be able to interpret graphs.

Core Syllabus: This is an introductory course in microeconomic and macroeconomics for those not expecting to take further courses in economics.

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, macroeconomic equilibrium in the goods and money markets, unemployment, inflation, and the balance of payments. It also discusses applications of theory to policy.

Teaching Arrangements:

Lectures EC100.: 20 Michaelmas Term, by Dr. C. M. E. Whitehead, are on microeconomics; 20 Lent Term, by Professor M. Desai, are on macroeconomics.

Lecture handouts are distributed at frequent intervals; they contain the outline of the lectures, details of prescribed readings and questions for discussion in classes.

Classes EC100.A: 20 Sessional.

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.

The course follows fairly closely standard first-year textbooks such as Lipsey and Chrystal, Baumol and Blinder or Begg, Fischer and Dornbusch (see details below).

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 & A. Chrystal, *An Introduction to Positive Economics* (8th edn.), Weidenfeld and Nicolson, 1995; W. J. Baumol & A. S. Blinder, *Economics, Principles and Policy* (5th edn.), Harcourt Brace Jovanovich, 1991; D. Begg, S. Fischer & 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*; R. Pennant Rea & C. Crook, *Economists Economics*; M. Starrant & R. Heibronne, *Keynes Worldly Philosophers*.

Further supplementary reading is given in the weekly handouts.

Assessment Methods: A three-hour written examination in the Summer Term based on the full syllabus. 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.

EC102

Economics B

Teachers Responsible: Dr. B. Hindley Room S583 and Dr. M. Perlman, Room S675

Availability and Restrictions: This course is for B.Sc. degrees in Economics and also available to other students as permitted by the regulations. 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 a mathematical background should consider taking an introductory mathematics course, such as **Basic Mathematics for Economists**, at the same time.

Core Syllabus: 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) 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.

Teaching Arrangements:

Lectures EC102.: 20 Michaelmas and Lent Terms (Dr. Hindley) and 20 Michaelmas and Lent Terms (Dr. Perlman).

Classes EC102.A: 20 Sessional.

Written Work: Written answers to set problems will be expected on a weekly basis.

Reading List: Part A: Jack Hirshleifer & 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*.

Assessment Methods: A three-hour written 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.

EC110

Basic Mathematics for Economists

Teacher Responsible: Dr. J. Lane, Room S575

Availability and Restrictions: This course is permitted for B.Sc. degrees in Economics and also available to other students as permitted by the regulations. The course is designed for students with a reasonable understanding of O-level Mathematics, or its equivalent. Prior knowledge of calculus is not assumed.

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 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.

Teaching Arrangements:

Lectures EC110.: 30 Michaelmas and Lent Terms.

Classes EC110.A: 20 Sessional.

Remedial Classes EC110.B: 20 Sessional will be arranged for those in difficulty.

Written Work: There are sets of problems that will form the basis of class discussions. 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 and there are close substitutes. It is advisable to purchase one of the following; M. Wisniewski, *Introductory Mathematical Methods in Economics*; M. Rosser, *Mathematics for Economists*; J. Black & J. F. Bradley, *Essential Mathematics for Economists*; Edward T. Dowling, *Mathematics for Economics and Business*; and E.F. Haeussler, Jr., & R. Paul, *Introductory Mathematical Analysis*. Wisniewski has a high economic content. The book by Dowling is particularly rich in worked examples.

Assessment Methods: A three-hour written examination in the Summer Term.

EC120

Quantitative Methods for Economists

Teachers Responsible: Dr. A. Ostaszewski, Room S468 and Dr. B. Blight, Room S212

Availability and Restrictions: This course is permitted for B.Sc. degrees in Economics and also available to other students as permitted by the regulations. This is a basic course in mathematics and statistics for students of economics who have already reached A-level standard in Mathematics. It is also accessible to students who have performed well at a level slightly lower than A-level and are proficient in basic calculus. Such students should, however, consider taking **Basic Mathematics for Economists** and **Basic Statistics**. Students with A-level Mathematics who expect to pursue the technically demanding economics options in later years should seriously consider taking **Mathematical Methods** and **Elementary Statistical Theory**.

Core Syllabus: The course is intended to give students the minimum additional mathematical and statistical tools necessary for further study in economics. 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) MA105.1 Mathematics for Management (Dr. Ostaszewski) 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.

Teaching Arrangements:

Lectures MA105.1: 20 Michaelmas Term.

Classes MA105.1B: 10 Michaelmas and Lent Terms.

Reading List:

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.

Assessment Methods: A two-hour written examination in the Summer Term.

(b) MA105.2 Statistics for Management (Dr. Blight) This course uses examples to introduce statistical concepts. Problems are set every week to help in this endeavour. The course contains the following. 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.

Teaching Arrangements:

Lectures MA105.2: 8 Lent Term.

Classes MA105.2B: 8 Lent and Summer Terms.

Reading List:

Full lecture notes will be distributed. For additional reading students may like to refer to the text by T. H. Wonnacott & R. J. Wonnacott, *Introductory Statistics for Business and Economics*, 4th edn., 1990.

Assessment Methods: A two-hour written examination in the Summer Term.

EC200

Economics of Social Policy

Teacher Responsible: Mr. M. Steuer, Room S183

Availability and Restrictions: This course is for B.Sc. degrees as permitted by the regulations. It is not available to Economics specialists. It is intended for students who have either taken an A-level or first-year introductory course in economics.

Core Syllabus: 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. 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:

Lectures EC200.: 20 Michaelmas and Lent Terms.

Classes EC200.A: 20 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.

Assessment Methods: A three-hour written examination in the Summer Term.

EC201

Microeconomic Principles I

Teachers Responsible: Dr. M. Bray, Room S476 and Professor A. Venables, Room S278

Availability and Restrictions: This course is for

B.Sc. degrees in Economics and is also available to other students as permitted by the regulations. Students are expected to have completed **Economics B** or an equivalent introductory course in economics based on textbooks 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 for Economists** or **Quantitative Methods for Economists** and should revise basic calculus including the mathematical treatment of utility maximisation subject to a budget constraint.

Core Syllabus: An intermediate course in microeconomic 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.

Teaching Arrangements:

Lectures EC201.: 40 Michaelmas and Lent Terms.

Classes EC201.A: (undergraduates) EC201.B (Diploma students): 20 Sessional.

Classes will be largely devoted to discussion of problems designed to strengthen students' understanding of analytical methods.

Written Work: 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*.

Assessment Methods: A three-hour written examination in the Summer Term. Candidates are required to answer eight short questions and three long questions.

EC202

Microeconomic Principles II

Teachers Responsible: Professor F. A. Cowell, Room R416b and Dr. J. Lane, Room S575

Availability and Restrictions: This course is for B.Sc. degrees in Economics and is also available to other students as permitted by the regulations. Students are expected to have completed **Economics B** or an equivalent introductory course in Economics based on textbooks 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.

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.

Teaching Arrangements:

Lectures EC202.: 40 Michaelmas and Lent Terms.
Classes EC202.A: 20 Sessional.

Classes will be largely devoted to discussion of problems designed to strengthen students' understanding of analytical methods.

Written Work: 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.

Assessment Methods: A three-hour written examination in the Summer Term. Candidates are required to answer four questions.

EC210

Macroeconomic Principles

Teachers Responsible: Professor C. Bean, Room R423a and Professor C. A. Pissarides, Room S678

Availability and Restrictions: This course is for B.Sc. degrees in Economics and also available to other students as permitted by the regulations. Students are expected to have completed **Economics B** or an equivalent introductory course in Economics based on textbooks 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 for Economists**.

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; the Great Depression. 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; rules for monetary policy. Real business cycles. The open economy in the short run; the Mundell-Fleming and Dornbusch models; the Thatcher recession and the role of North Sea oil.

II. Microfoundations. The life-cycle-permanent-income consumption function. Adjustment costs and the investment function. The supply of, and 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; the European Monetary System. Budget deficits and the National Debt.

Teaching Arrangements:

Lectures EC210.: 40 Michaelmas and Lent Terms.
Classes EC210.A: 20 Sessional.

Classes will be largely devoted to discussion of problems designed to strengthen students' understanding of analytical methods.

Written Work: 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: N. G. Mankiw, *Macroeconomics*; R. Barro & V. Grilli, *European Macroeconomics* and M. Burda & C. Wyplosz, *Macroeconomics: A European Text*. Although students should organise their reading around one or more of these textbooks, the material covered in these 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.

Assessment Methods: A three-hour written examination in the Summer Term. Candidates are required to answer eight out of ten short questions and three out of six long questions.

EC220

Introduction to Econometrics and Economic Statistics

Teachers Responsible: Dr. C. Dougherty, Room S184 and Professor C. Pissarides, Room S678

Availability and Restrictions: This course is for B.Sc. degrees in Economics and is also available to other students as permitted by the regulations. Students are expected to have completed an introductory statistics course such as **Basic Statistics** or **Quantitative Methods for Economists**.

Core Syllabus: The course is in two parts. Dr. Dougherty gives 33 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.

Teaching Arrangements:

Lectures EC220.: 43 (4 optional) Sessional.

Dr. Dougherty gives the four preliminary review lectures in the first two weeks of the Michaelmas Term and the main lectures from the third week of the Michaelmas Term. The theory lectures continue in the Lent Term.

Professor Pissarides' lectures are given in the last six weeks of the Lent Term.

Classes EC220.A: 20 Sessional.

Written Work: 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.

Assessment Methods: A three-hour written examination in the Summer Term.

EC221

Principles of Econometrics

Teachers Responsible: Ms. C. C. Lee, Room S581 and Ms. M. Schafgans, Room S584

Availability and Restrictions: This course is for B.Sc. degrees in Economics and is also available to other students as permitted by the regulations. A knowledge of linear algebra and calculus (e.g. previous attendance at **Mathematical Methods**) and of basic statistical theory (**Elementary Statistical Theory**) is required. Although the course does involve some computing no previous experience is required.

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.

Teaching Arrangements:

Lectures EC221.: 40 Michaelmas and Lent Terms.
Classes EC221.A: 20 Sessional.

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 Econometrics*, Wadsworth.

Assessment Methods: A three-hour written examination in the Summer Term. The paper contains nine questions, of which four are to be answered and one is compulsory.

EC230

European Economic Policy

Teachers Responsible: Dr. B. Hindley, Room S583, Mr. J. Hills, Room R407, Dr. P. Boone, Room S380 and Dr. C. Whitehead, Room S377

Availability and Assessment: This course is for Bachelors degrees but is not available to Economics specialists. Introductory economics such as **Economics A** or **Economics B** (or equivalents) is required.

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", 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.

Teaching Arrangements:

Lectures EC230.: 20 Michaelmas and Lent Terms.
Classes/seminars EC230.A: 22 Sessional.

Reading List: 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*, 7th edn., Penguin, 1992. References relevant to each topic area will be given out during the course.

Assessment Methods: A three-hour written examination in the Summer Term.

EC301

Advanced Economic Analysis

Teachers Responsible: Professor K. W. S.

Roberts, Room S477 and Dr. P. Boone, Room S380

Availability and Restrictions: This course is for B.Sc. degrees in Economics and is also available to other students as permitted by the regulations. Students should have completed **Microeconomic Principles I** or **II** (or equivalent) and **Macroeconomic Principles** (or equivalent) and mathematics to at least the level of **Quantitative Methods for Economists**. **Introduction to Econometrics and Economic Statistics** is also useful.

Core Syllabus: A series of lectures introducing recent developments in economic theory which have

fundamentally changed our understanding of macro-economic 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: dynamic models of hyperinflation; dynamic Keynesian models with rational expectations; the permanent-income model under rational expectations; growth with permanent-income consumers; overlapping generations and Ricardian equivalence; models of endogenous growth.

Teaching Arrangements:

Lectures EC301.: 40 Michaelmas and Lent Terms.

Classes EC301.A: 20 Sessional.

Reading List: There is no suitable textbook. Instead, the course is built around a small number of readings, mostly articles.

Assessment Methods: A three-hour written 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.

EC303

Economic Analysis of the European Union

Teachers Responsible: Dr. B. Hindley, Room S583 and Professor C. Bean, Room R423A, Mr. F. Ortalo-Magne, Room S381 and Professor A. Venables, Room S278

Availability and Restrictions: This course is for B.Sc. degrees in Economics and is also available to other students as permitted by the regulations. Students should have completed **Microeconomic Principles I or II** (or equivalent) and **Introduction to Econometrics and Economic Statistics** (or equivalent).

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.

Teaching Arrangements:

Lectures EC303.: 20 Michaelmas and Lent Terms.

Classes/seminars EC303.A: 20 Sessional.

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.

Assessment Methods: A three-hour written examination in the Summer Term.

EC305

Comparative Economic Systems

Teachers Responsible: Dr. S. Gomulka, Room S576, Mr. R. Jackman, Room S376, Dr. P. Boone, Room S380 and Dr. C. Xu, Room S587

Availability and Restrictions: This course is for B.Sc. degrees in Economics and is also available to other students as permitted by the regulations. Students should have completed **Microeconomic Principles I or II** (or equivalent) and **Macroeconomic Principles** (or equivalent).

Core Syllabus: This course compares the characteristics and behaviour of both individuals and institutions (such as firms, banks and governments) in different economic systems and during the 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 the economics of transition. It covers the institutions and other initial conditions before the transition, reform principles, stabilization policies, privatisation and other structural reforms, and the causes of post-reform recessions.

Part B, given by Mr. R. Jackman, 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.

Teaching Arrangements:

Lectures EC305.: 30 Michaelmas and Lent Terms.

Classes EC305.A: 15 Michaelmas and Lent Terms.

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.

Assessment Methods: There is a written three-hour examination in the Summer Term. Four questions out of twelve.

EC307

Development Economics

Teachers Responsible: Professor M. Desai, Room Y314, Professor T. Besley, Room S378 and Dr. B. Armendariz, Room S585

Availability and Restrictions: This course is for B.Sc. degrees in Economics and is also available to

other students as permitted by the regulations. Students should have completed **Microeconomic Principles I or II** (or equivalent) and **Macroeconomic Principles** (or equivalent).

Core Syllabus: The course provides an introduction to selected issues in economic development including theory, evidence and policy.

Course Content: 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 second 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.

Teaching Arrangements:

Lectures EC307.: 20 Michaelmas and Lent Terms.

Classes EC307.A: 20 Michaelmas and Lent Terms.

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 microeconomic 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.

Assessment Methods: A three-hour written examination in the Summer Term.

EC309

Econometric Theory

Teacher Responsible: Dr. J. Hidalgo, Room S580

Availability and Restrictions: This course is for B.Sc. degrees in Econometrics and Mathematical Economics and is also available to other students as permitted by the regulations. A knowledge of linear algebra, calculus and statistical theory is required. Students should have taken the course **Probability, Distribution Theory, and Inference** (or equivalent) and/or **Principles of Econometrics** (or equivalent).

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.

Teaching Arrangements:

Lectures EC309.: 20 Michaelmas and Lent Terms.

Classes EC309.A: 20 Sessional.

Written Work: Written answers to set problems will be expected on a weekly basis.

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*.

Assessment Methods: A three-hour written examination in the Summer Term. The paper contains nine questions, of which four are to be answered.

EC311

History of Economic Thought

Teacher Responsible: Dr. M. Perlman, Room S675

Availability and Restrictions: This course is for B.Sc. degrees in Economics and is also available to other students as permitted by the regulations. Students should have completed **Microeconomic Principles I or II** (or equivalent) and **Macroeconomic Principles** (or equivalent).

Core Syllabus: The aim of the course is to examine the development of theories of 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.

Teaching Arrangements:

Lectures EC311.: 20 Michaelmas and Lent Terms.

Classes EC311.A: 20 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 may be 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*.

Assessment Methods: A three-hour written examination in the Summer Term. Students are required to answer four questions from of a wide range of choices covering the syllabus.

EC313

Industrial Economics

Teachers Responsible: Dr. M. Schankerman, Room S567 and Dr. C. M. E. Whitehead, Room S377

Availability and Restrictions: This course is for B.Sc. degrees in Economics and is also available to other students as permitted by the regulations. Not open to one-term students. Students should have completed **Microeconomic Principles I or II** (or equivalent).

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 (but are 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.

Teaching Arrangements:

Lectures EC313.: 30 Michaelmas and Lent Terms.

Classes EC313.A: 18 Michaelmas and Lent Terms.

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.

Assessment Methods: A three-hour written examination in the Summer Term.

Ec315

International Economics

Teachers Responsible: Dr. E. Kuska, Room S87 and Mr. F. Ortalo-Magne, Room S381

Availability and Restrictions: This course is for B.Sc. degrees in Economics and is also available to other students as permitted by the regulations. Students should have completed **Microeconomic Principles I or II** (or equivalent) and **Macroeconomic Principles** (or equivalent).

Core Syllabus: The aim of this course is to introduce 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 and fixed and flexible prices 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 than do either the simple monetary approach or traditional Keynesian models.

Non-Static and Rational Expectations: This section includes an introductory exposition of the alterations 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 System: This section covers the history and analysis of the international monetary system.

Teaching Arrangements:

Lectures EC315.: 20 Michaelmas and Lent Terms.

Classes EC315.A: 20 Sessional.

Written Work: Students will be expected to prepare two pieces of written work during each of the Michaelmas and Lent Terms.

Reading List: There are a number of textbooks 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; W. Ethier, *Modern International Economics*, Norton, 1988; E. E. Leamer, *Sources of International Comparative Advantage: Theory and Evidence*, MIT Press, 1984; D.R. Appleyard & A. J. Field, *International Economics*, Irwin, 1995; K. Philbeam, *International Finance*, 1992; F. L. Rivera-Batiz & L. Rivera-Batiz, *International Finance and Open Economy Macroeconomics*, 1994; P. Hallwood & R. MacDonald, *International Money: Theory, Evidence and Institutions*, 1994; R. MacDonald, *Floating Exchange Rates: Theories and Evidence*, 1988; D. Salvatore, *International Economics*, 1993; J. Williamson & C. Milner, *The World Economy*, 1991; L. S. Copeland, *Exchange Rates and International Finance*, 1994. Other readings will be given during the course.

Assessment Methods: A three-hour written examination in the Summer Term.

EC317

Labour Economics

Teacher Responsible: Dr. A. Manning, Room S681

Availability and Restrictions: This course is for B.Sc. degrees in Economics and is also available to other students as permitted by the regulations. Students should have completed **Microeconomic Principles I or II** (or equivalent) and **Macroeconomic Principles** (or equivalent) as well as **Introduction to Econometrics and Economics Statistics** (or equivalent).

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.

Teaching Arrangements:

Lectures EC317.: 30 Michaelmas and Lent Terms.

Classes EC317.A: 15 Michaelmas and Lent Terms.

Written Work: 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 & D. Verry. Additional reading, drawn from academic journals, will be suggested during the course in order to reflect topics that are of current interest.

Assessment Methods: A three-hour written examination in the Summer Term. Usually, students are expected to answer three out of about eight questions.

EC319

Mathematical Economics

Teachers Responsible: Dr. J. Lane, Room S575 and Dr. J. Suarez, Room S475

Availability and Restrictions: This course is for B.Sc. degrees in Economics, Mathematics and Economics, and Econometrics and Mathematical Economics and is also available to other students as permitted by the regulations. Students should have completed **Microeconomic Principles I or II** (or equivalent). Fluency in calculus is essential, including 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.

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 basic tools 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, and first order conditions 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.

Teaching Arrangements:

Lectures EC319.: 20 Michaelmas and Lent Terms.
Classes EC319.A: 20 Sessional.

Written Work: Students are urged to attempt the assigned problems before attending classes. At least four pieces of written work will be required.

Reading List: There is no textbook 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.

Assessment Methods: A three-hour written examination in the Summer Term. The paper contains ten questions, of which students should attempt four.

EC321

Monetary Economics

Teacher Responsible: Professor C. A. E. Goodhart, Room S74 and Mr. R. Jackman, Room S376

Availability and Restrictions: This course is for B.Sc. degrees in Economics and is also available to other students as permitted by the regulations. Students should have completed **Microeconomic Principles I or II** (or equivalent) and **Macroeconomic Principles** (or equivalent).

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: The nature and function of money. Classical monetary theory, neutrality, inflation and the Keynesian revolution. Modern theories of the demand for money. The banking system and financial intermediation. The control of the money supply, the transmission mechanism of monetary policy. The impact of money on economic activity: the monetarist counter-revolution, 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.

Teaching Arrangements:

Lectures EC321.: 30 Michaelmas and Lent Terms.
Classes EC321.A: 18 Sessional.

Written Work: Students should expect to write two essays or exercises in both the Michaelmas and Lent Terms, 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. A 'mock' examination may be set at the end of the Michaelmas Term. This will not count towards the final examination result.

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*.

Assessment Methods: A three-hour written examination in the Summer Term. In the past the paper has included a compulsory section with choice from a set of short questions, and three essays to be selected from a choice of ten or more questions.

EC322

Topics in Quantitative Economics

Teacher Responsible: Mr. J. J. Thomas, Room S677

Availability and Restrictions: This course is for B.Sc. degrees in Economics and Econometrics and Mathematical Economics and is also available to other students as permitted by the regulations. Students should have completed **Microeconomic Principles I or II** (or equivalent) and **Macroeconomic Principles** (or equivalent) and **Principles of Econometrics**.

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 (EC322.1-322.4) on: (i) **Econometrics of Individual Behaviour** (Dr. A. Manning); (ii) **Inequality and Income Distribution** (Professor F. A. Cowell); (iii) **Cost Benefit Analysis** (Dr. S. Glaister); (iv) **Econometric Topics in Macroeconomics** (Mr. J. J. Thomas)

Teaching Arrangements: 40 lectures (EC322.1-322.4) and 20 classes (EC322.1A-322.4A) (five classes on each topic) in the Michaelmas and Lent Terms.

EC322.1: 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.

EC322.2: 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.

EC322.3: 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: R. Layard & S. Glaister, *Cost-Benefit Analysis*, Cambridge, 1994.

EC322.4: 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.

Assessment Methods: A three-hour written examination in the Summer Term. All four sections of the course will be covered and students are expected to answer four questions relating to three out of four sections.

EC323

Problems of Applied Economics

(Not available 1995-96)

Teachers Responsible: Dr. A. Manning, Room S681 and Dr. M. Schankerman, Room S567

Availability and Restrictions: This course is for B.Sc. degrees in Economics and is also available to other students as permitted by the regulations. Students should have completed **Microeconomic Principles I or II** (or equivalent) and **Macroeconomic Principles** (or equivalent) and **Introduction to Econometrics and Economic Statistics** (or equivalent).

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.

Teaching Arrangements:

Lectures EC323.: 25 Michaelmas and Lent Terms.
Classes EC323.A: 20 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.

Assessment Methods: A three-hour written examination in the Summer Term.

EC325

Public Economics

Teachers Responsible: Dr. J. Leape, Room R502 and Mr. J. Hills, Room R407

Availability and Restrictions: This course is for B.Sc. degrees in Economics and is also available to other students as permitted by the regulations. Students should have completed **Microeconomic Principles I or II** (or equivalent).

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. Efficiency and income distribution issues. Analysis of public expenditure. 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 UK but some attention will also be given to other countries, especially the US.

Teaching Arrangements:

Lectures EC325.: 20 Michaelmas and Lent Terms.
Classes EC325.A: 20 Sessional.

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*.

Assessment Methods: A three-hour written examination in the Summer Term.

EC329

Theory of Business Decisions

(Not available 1995-96)

Teacher Responsible: Professor L. P. Foldes, Room S182

Availability and Restrictions: This course is for B.Sc. and M.Sc. degrees in Economics and is also available to other students as permitted by the regulations. The following are pre-requisites are necessary: (i) Elementary microeconomics - theory of the firm, indifference curves, competitive pricing, welfare; (ii) Mathematics - elementary set theory and calculus and (iii) Elementary probability, including discrete probability and normal distribution. 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.

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 formula-

tion 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, information 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.

Teaching Arrangements:

Lectures EC329.: 22 Sessional.
Classes EC329.A: 20 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 uncertainty. 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.

Assessment Methods: A three-hour written examination. Three or four questions to be answered, one of which may be compulsory and consist of several parts.

EC331

Quantitative Economics Project

(A project of up to 10,000 words on an approved subject in Quantitative Economics)

Teachers Responsible: Mr. J. Thomas, Room S677 and Professor M. Desai, Room Y314

Availability and Restrictions: This course is for B.Sc. degrees in Econometrics and Mathematical Economics. Students should have completed *Principles of Econometrics*.

Course Syllabus: Learning how to do research in a practical way.

Course Content: This seminar 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.

Teaching Arrangements:

Seminars EC331.A: 10 x 2 hours Lent Term.

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 results of the project for comments by fellow students and teachers.

Assessment Methods: A completed project will be required to be submitted by 1 May in the year in which the course is taken. There is no written examination. The project carries all the marks.

EC332

Economics of Investment and Finance

See EC422

ECONOMIC HISTORY

Course Guides

EH100

Britain, America and the International Economy, 1870 to the Present Day

Teacher Responsible: Mr. D. E. Baines, Room C414

Availability and Restrictions: This course is compulsory for Bachelor's degrees in Economic History. It is available in other degrees where regulations permit, and to General Course Students. 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, 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.

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 others. A lecture programme will be circulated at the first meeting.

Classes: The lectures are accompanied by weekly classes (EH100.A). 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. Lougheed, *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).

Methods of Assessment: There is a three-hour examination in the Summer Term.

EH205

Towns, Society and Economy in England and Europe, 1450-1750

Teacher Responsible: To be announced

Availability and Restrictions: This is an optional course for Bachelor's degrees in Economic History, and other degrees as regulations permit.

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.

Teaching Arrangements: Weekly lectures and classes (EH205). 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).

Methods of Assessment: There will be a three hour written examination in the Summer Term.

EH210

Economic and Social History of Britain from 1830

(Not available 1995-96)

Teacher Responsible: Dr. E. H. Hunt, Room C315

Availability and Restrictions: This is an optional course for Bachelor's degrees in Economic History,

and for other degrees where regulations permit. 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. General Course students are welcome, but the course is not suitable for on or two-term Beaver students.

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.

Teaching Arrangements: Classes (EH210.A) and lectures (EH210) 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); P. Johnson (Ed.), *Twentieth Century Britain: Economic Social and Cultural Change* (1994); B. Elbaum & W. A. Lazonick (Eds.), *The Decline of the British Economy* (1985); A. Digby, C. Feinstein & D. Jenkins, *New Directions in Economic and Social History*, 2 vols. The booklets by Alford, Collins, Gourvish, Milward, Musson Payne, Roberts, Sanderson and Saul in the Macmillan *Studies in Economic and Social History* series.

Methods of Assessment: A three hour formal examination in the Summer Term. B.A. History students are examined separately.

EH220

The Economic Development of Russia, Japan and India

Teacher Responsible: Dr. Peter Howlett, Room C322

Availability and Restrictions: This is an optional course for Bachelor's degrees in Economic History, and other degrees where regulations permit. This course is available to one- year General Course students, but no one or two-term Beaver students.

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.

Teaching Arrangements: Lectures: 20 weekly lectures (EH220) and 24 classes (EH220.A).

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. Gatrell, *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).

Methods of Assessment: One three-hour paper in the Summer Term.

EH225

Latin America and the International Economy

Teacher Responsible: Dr. Colin M. Lewis, Room C320

Availability and Restrictions: This is an optional course for Bachelor's degrees in Economic History, and other degrees where regulations permit.

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.

Teaching Arrangements: Parallel programme of lectures (EH225) and classes (EH225.A) (one hour each per week) MLS.

Lectures: Weekly data handouts.

Classes: Weekly 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*; L. Bethell, *The Cambridge History of Latin America*, vols. IV and VI; D. Bushnell & 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*.

Supplementary Reading List: A. Maddison, *The Political Economy of Poverty, Equity and Growth: Brazil and Mexico*. Detailed biographies will be distributed in connection with the lecture programme and a guide to journal articles provided for classes.

Methods of Assessment: One three-hour examination in the Summer Term.

EH230

The Origins of the Modern Economy: Comparative Industrialization in Britain and Western Europe Before 1830

(Not available 1995-96)

Availability and Restrictions: This is an optional course for Bachelor's degrees in Economic History, and other degrees where regulations permit.

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 discovery of the world, the growth and pattern of international trade and changes in the structure of domestic and international demand; changes in trans-

port 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.

Teaching Arrangements: 20 one-hour lectures (EH230) and supporting classes (EH230.A).

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).

Methods of Assessment: Three-hour formal examination in the Summer Term.

EH235

The Economic Development of Continental Europe, 1830-1914

Teacher Responsible: Dr. Max Schulze, Room C214

Availability and Restrictions: This is an optional course for Bachelor's degrees in Economic History, and other degrees where regulations permit. 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.

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 economic history of Belgium, Denmark, France, Germany, Italy, The Netherlands, The Balkans, Spain, Russia, Sweden, and the Austro-Hungarian Empire. The course traces the patterns of economic development in these countries, and examines the validity of the explanations given for those different patterns.

Teaching Arrangements: 22 one-hour lectures (EH235) with supporting classes (EH235.A). 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); R. Sylla & G. Toniolo (Eds.), *Patterns of European Industrialisation* (London, 1991); S. Pollard, *Peaceful Conquest. The Industrialisation of Europe 1760-1970* (Oxford, repr., 1986).

Methods of Assessment: There will be a three-hour examination paper in the Summer Term.

EH240

British Business and Contemporary Economic Performance

Teacher Responsible: To be announced

Availability and Restrictions: This is an optional course for Bachelor's degrees in Economic History, and for other degrees and Diplomas as regulations permit. It is helpful to have taken EH210, but evidence of previous study of recent economic history or other relevant subjects such as industrial economics or industrial sociology is acceptable.

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.

Teaching Arrangements: EH240 24 weekly lectures in all three terms; EH240.A 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. Lazonic (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*.

Methods of Assessment: There is a three hour written examination in the Summer Term.

EH301

EH471

The Origins of the World Economy, 1450-1750

Teacher Responsible: To be announced

Availability and Restrictions: Optional course for Bachelor's degree and Master's degree students in Economic History. Not for General Course or Beaver students.

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, the Ottoman Empire 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'.

Teaching Arrangements: Approximately 22 2-hour lectures and seminars.

Written Work: Students will be expected to write a number of essays based on background reading. 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. Miskimi, *The Economy of later Renaissance Europe, 1460-1600* (1977).

Methods of Assessment: There will be a 3,000 word assessed essay (counting as 30% of the final mark), and a three-hour written examination (counting as 70% of the final mark).

EH305

Economy, Society and Politics in London, 1800-1914

Teacher Responsible: Dr. P. Johnson, Room C413

Availability and Restrictions: This course is for

Bachelor's degree students in Economic History. This course is not normally available to General Course students. Students will normally have taken **Economic and Social History of Britain from 1815** (EH210) in their second 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.

Teaching Arrangements: EH305: 22 weekly 2-hour classes.

Written Work: Students will be expected to produce a minimum of four essays during the year.

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); J. Walkowitz, *City of Dreadful Delight* (1992); H. J. Dyos & M. Wolff, *The Victorian City* (1973).

Methods of Assessment: There will be a formal 3-hour examination counting for 70% of the final mark and an essay of not more than 2,000 words on a specified topic to be submitted (counting for 30% of the final mark) at a date to be specified.

EH310

Financial Markets, Investment and Economic Development in Britain, Germany and the United States after 1870

Teacher Responsible: Dr. W. P. Kennedy, Room C314

Availability and Restrictions: Optional course for Bachelor's degrees in Economic History. Other students may take this course as permitted by the regulations for their degrees, subject also to the approval of their programme supervisor. There are no formal pre-requisites but some knowledge of and interest in economic and financial analysis will be an

advantage, as will, to a lesser degree, some familiarity with the German language.

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 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 financial structures observed among the three countries over time.

Teaching Arrangements: 22 weekly lectures (EH310) and associated classes (EH310.A). In the classes, students will be set topics 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); Alfred D. Chandler, *Scale and Scope: Dynamics of Industrial Capitalism* (1990); Barry Eichengreen, *Golden Fetters: The Gold Standard and the Great Depression, 1919-1939* (1992); 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).

Methods of Assessment: Assessment for the course is based 70% on a three-hour formal examination in June, and 30% on an essay of approximately 5,000 words in length, submitted to the Examination Office at a date to be specified. The final choice of subject is made from a list approved by the Department.

EH315

Africa and the World Economy

Teacher Responsible: Dr. Gareth Austin, Room C319

Availability and Restrictions: Optional course for Bachelor's degree students in Economic History or

Economics, as regulations permit. General Course students are not normally admitted but exceptions may be made for those taking other economic history courses. There are no formal pre-requisites but it will normally be assumed that students will have taken at least one course in economics and one in economic history, and that they are taking or have taken (as applicable) complementary courses such as: Economic Development of Russia, Japan and India; Latin America and the International Economy; Origins of the World Economy; or Development Economics.

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.

Teaching Arrangements: 22 weekly seminars of two hours each in the Michaelmas, Lent and Summer terms (EH315). Papers written by students will be circulated in advance.

Written Work: All students will be required to produce at least three papers. Two of these will be circulated to the seminar; a third will be submitted for formal assessment (see below under **Methods of Assessment**).

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* (1987); B. Freund, *The Making of Contemporary Africa* (1984); A. Hopkins, *An Economic History of West Africa* (1973); P. Lovejoy, *Transformations in Slavery: A History of Slavery in Africa* (1983); A. Zeleza, *A Modern Economic History of Africa*, vol. 1, *The Nineteenth Century* (1993). 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).

Methods of Assessment: An assessed essay counts for 30% of the marks. It must be not more than 3,000 words (excluding references) and has to be submitted at a date to be specified. The remaining 70% of the marks are accounted for by a three-hour written paper in the Summer Term.

EH320

EH430

The World Economic Crisis, 1919-1945

Teacher Responsible: Mr. D. E. Baines, Room C414

Availability and Restrictions: The course EH320 is for Bachelor's and the course EH430 is for Master's degree students in Economic History. 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. Not available to General Course or Beaver students.

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.

Teaching Arrangements: 24 seminars of two hours each in the Michaelmas, Lent and Summer Terms.

There will be separate seminars for B.Sc. (Econ.) (EH320), and M.Sc. (EH430) 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).

Methods of Assessment: B.Sc. (Econ.), B.Sc. SEHPS: There will be an assessed course work element (counting as 30% of the final mark) to be handed in at a date to be specified and a three-hour formal examination in the Summer Term (counting as 70% of the final mark). M.Sc.: A three-hour formal examination in the Summer Term.

EH325

Issues in Modern Japanese Economic Development:

Late Industrialization, Imperialism and High Speed Growth

(Not available 1995-96)

Teacher Responsible: Dr. J. E. Hunter, Room C313

Availability and Restrictions: This is an optional course for Bachelor's degrees in Economic History. Students will normally be expected to have taken **Comparative Economic Development: Russia, India, Japan** (EH220) in the 2nd year. This course is not available to General Course or Beaver students.

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.

Teaching Arrangements: 22 weekly seminars (EH325) 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).

Methods of Assessment: One 3,000 word essay to be handed in to room C419 by a date to be specified will count for 30% of the final marks. A three-hour unseen examination in June will count for the remaining 70%.

EH390

Long Essay in Social or Economic History

Teachers Responsible: All members of the Economic History Department

Availability and Restrictions: This course is compulsory for Bachelor's degrees in Economic History. General Course students may take this course only with specific 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 (EH390) 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.

Methods of Assessment: The completed Essay must be handed in by Tuesday 30th April 1996. 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 in the Essay. 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

Course Guides

GY100

Geographical Perspectives on Modern Society

Teacher Responsible: Professor R. J. Bennett, Room S407

Availability and Restrictions: This course is a compulsory first-year course for Bachelor's degrees in Geography other than the B.Sc. Environmental Geography. It is also available in other Bachelor's degrees where permitted by the regulations, and for General Course students.

Core Syllabus: The aim of the course is to introduce students to contemporary environmental concerns examined in human geography.

Course Content: Global environmental concerns exploring issues of degradation, despoilation and conservation. Resources and the environment focusing on the nature of resources, sustainability and global development concerns. Global political systems and international development concerns treating sources of spatial inequality. Global trends in urbanisation and counterurbanisation examining the nature, causes and results of urban growth and decline. Housing and residential segregation considered in a variety of political systems. Processes of industrial change treated in the context of regional disparities and concerns for regional development.

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 (others).

GY100.A and GY100.B: Classes will be used to complement the lecture material and examine the main course 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*.

Methods of Assessment: There is a three-hour formal examination in the Summer Term with three questions to be answered in three hours (75%). The remaining 25% of the marks will be allocated to an extended essay of not more than 3,000 words. Topics for the essay will be assigned in the Michaelmas Term and the essay should be submitted by 29th April 1996.

GY120

Physical Geography (The Natural Environment)

Teachers Responsible: Dr. A. Collison, KCL, Room 106 and Professor D. K. C. Jones, Room S405

Availability and Restrictions: This course is a compulsory first-year course for the B.Sc. Environmental Geography and an optional first-year course for the B.A. in Geography.

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 aims to provide a general introduction to physical geography. Three themes - material properties, processes and fluxes and environmental change - will be studied in the context of the atmosphere, the lithosphere and the biosphere. From this, an appreciation of the use of physical geography in environmental studies is developed and the implications of human impacts on the environment assessed.

A. The Atmosphere and Hydrosphere

1-10 Composition and nature of the atmosphere; Circulation patterns; Circulation and climate; Present climate and models for future change; Understanding past climates; Hydrological cycles; General hillslope hydrology; Subsurface hydrology; Rivers; Lakes and oceans

B. The Lithosphere

11-20 General structure and composition of the Earth; Mechanisms of plate tectonics; Plate tectonics and large-scale landforms; Surface materials and their spatial distribution; Physical properties of surface materials; Weathering; Movement of materials by ice and water; Slopes and landscape evolution; Depositional Environments

C. The Biosphere

21-30 Vegetation response to climate (biomes); Energetics of ecosystems; Global biogeochemical cycles; Nutrient cycles; Soil-vegetation interactions; Soil-climate interaction; Soil development; Vegetation change

D. Geosystem Change over Time and Space

31-40 Introduction to global environmental change, hazards and resources; The establishment of deep time; The evolution of the Earth and Solar System; Evolution of the biosphere, mass extinctions and Gaia; Changing climates, past and future; Sea-level change

Teaching Arrangements: Lectures: (GY120) 20 hours Michaelmas and Lent Terms. Classes (GY120.A): 22 hours Michaelmas, Lent and Summer Terms.

Reading List: The key reference for the course is optional and should be chosen from: M. Bradshaw & R. Weaver, *Physical Geography: An Introduction to Earth Environments* (1993); R. E. Gabler, R. J. Seger & D. L. Wise, *Essentials of Physical Geography* (1991); R. C. Scott, *Physical Geography* (1992); A. Strahler & A. Strahler, *Introducing Physical*

Geography (1994). Other important background texts: T. H. van Andel, *New Views on an Old Planet* (1985); R. G. Barry & R. J. Chorley, *Atmosphere, Weather and Climate* (1992); M. Bell & M. J. C. Walker, *Late Quaternary Environmental Change* (1992); R. J. Chorley, S. A. Schumm & D. Sugden, *Geomorphology* (1984); A. Goudie, *Environmental Change* (1993); J. Imbrie & K. P. Imbrie, *Ice Ages: Unlocking the Mystery* (1980); R. P. C. Morgan, *Soil Erosion and Conservation* (1987); R. C. Ward & Robinson, *Principles of Hydrology* (1990); I. D. White, D. N. Mottershead & S. J. Harrison, *Environmental Systems: An Introductory Text* (1992).

Methods of Assessment: A three-hour formal examination will be held in the Summer Term (75%) and a course essay of no more than 3,000 words (25%) to be handed in by 3 May 1996.

GY140

Methods in Geographical Analysis

Teacher Responsible: Ms. D. Perrons, Room S510

Availability and Restrictions: This is a compulsory first-year course for the B.A. Geography and B.Sc. Environmental Geography. It is also available in other Bachelor's degrees where permitted by the regulations, and to Beaver College students.

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 undertaken 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: (GY140) 20 hours. Practical work: (GY140.A) 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 two or three 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. There will be five groups of exercises of varying length and weight. Work for each group must be submitted within one week of the last class for that group. Practical work is not returned to students.

2. **Field Work:** One residential week, usually held in Spain during the Easter vacation. One day devoted to field techniques in London and a further weekend for BSc Environmental Geography students at 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*; 1981; J. F. Lounsbury & F. T. Aldrich, *Introduction to Geographic Field Methods and Techniques*, 1986.

Statistical Applications in Geography: D. Ebdon, *Statistics in geography: a practical approach*; 1985; J. Silk, *Statistical concepts in geography*, 1979; G. B. Norcliffe, *Inferential statistics for geographers*, 1977.

Graphic, Cartographic description and analysis: W. Ritchie, M. Wood, R. Wright & D. Tait, *Surveying and Mapping for Field Scientists*, 1988; D. J. Cuff & M. T. Mattson, *Thematic maps their design and production*, 1982; M. S. Monmonier, *How to lie with maps*, 1991.

Methods of Assessment: (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%.

GY200

Space, Society and Culture

Teachers Responsible: Dr. A. C. Pratt, Room S506b and Dr. L. Leontidou (KCL).

Availability and Restrictions: Second-year core course for B.A. 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.

Teaching Arrangements: 24 Lectures (GY200) and 20 Classes. Classes (GY200.A) alternate weeks in Michaelmas and Lent Terms. Classes require prior preparation and active participation by students (class essays 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. J. Cater & T. Jones, *Social Geography*, 1989; 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.

Methods of Assessment: A formal three-hour examination, 3 questions from 9 (75%); Course work: 1 essay of 3,000 words (25%) to be submitted on a specified date early in the Summer Term.

GY201

Locational Change and Business Activity

Teacher Responsible: Dr. F. E. I. Hamilton, Room S417

Availability and Restrictions: 2nd-year course for B.A. Geography. Available in other degrees as permitted by the regulations (some background in economics is desirable).

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; international 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.

Teaching Arrangements: Lectures: (GY201) 40 lectures in the Michaelmas and Lent Terms; Classes (GY201.A): 1 hour x 5 Michaelmas and Lent Terms, 1 hour x 2 Summer Term and (GY201.B) for B.Sc. Management Students. 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: K. Chapman & D. Walker, *Industrial Location*, 1987; P. Dicken, *Global Shift* (2nd edn.), 1992; R. C. Estall & R. O. Buchanan, *Industrial Activity and Economic Geography* (4th edn.), 1980; F. E. I. Hamilton & G. J. R. Linge, *Spatial Analysis, Industry and the Industrial Environment*, 3 vols, 1979, 1981, 1983; P. E. Lloyd & P. Dicken, *Location in Space* (3rd edn.), 1991; H. Noponen, J. Graham & A. R. Markusen, *Trading Industries, Trading Regions*, 1993; M. E. Porter, *The Competitive Advantage of Nations*, 1990. Supplementary reading lists will be provided as appropriate.

Assessment Methods: A formal three hour examination in the Summer Term (100%).

GY202

The Third World: A Study of Social and Economic Development

Teachers Responsible: Dr. M. H. Byron, KCL, Room 222, Norfolk Building and Dr. S. Chant, Room S506A

Availability and Restrictions: 2nd and 3rd year option for Bachelor's degrees in Geography.

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 international 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 plan-

ning and the impact of international debt and structural adjustment policies

Teaching Arrangements: 40 lectures (GY202) and 8-10 classes (GY202.A) 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.

Methods of Assessment: One three-hour unseen examination: 3 questions out of 9.

GY203

Contemporary Europe

Teachers Responsible: Dr. A. C. Pratt, Room S506B and Professor Paul Cheshire, Room S506

Availability and Restrictions: Compulsory first-year course for B.A. European Studies, optional course for other Bachelor's degrees in Geography; other students may take this course as permitted by the regulations for their degrees. This course is not available to 3rd year students.

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 four themes: Industrial Europe and regional development; Eastern Europe; Social Europe; and Urbanisation in Europe. Topics covered include 1. De-industrialisation, regional development theory, the role of structural funds, cohesion, the periphery and semi-periphery; 2. History and experience of the transformation of Eastern Europe, Europe in a global context; 3. Welfare state regimes in Europe, housing provision systems in Europe, gender and patriarchy in Europe; 4. Urbanisation in Europe, North and South compared, economic change and cities, unemployment and migration, transport and environmental issues.

Teaching Arrangements: 40 Lectures (GY203) and 10 classes (GY203.A), (20 lectures and 5 classes in the Michaelmas, 10 lectures and 5 classes in the Lent Term).

Other Teachers: Professor R. J. Bennett, Dr F. E. I. Hamilton

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); D. Pinder (Ed.), *Western Europe: Challenge and Change* (1990); A. Williams, *The European Community* (2nd edn., 1994).

Methods of Assessment: 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.

GY208

Political Geography

Teacher Responsible: Dr. J. R. Barton, Room S565
Availability and Restrictions: Optional course for second and third year of Bachelor's degrees, as permitted by the regulations.

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?

Teaching Arrangements: 25 1-hour Lectures (GY208) and 15 classes (GY208.A) 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.

Methods of Assessment: 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%).

GY220

Environment and Society

Teacher Responsible: Professor D. K. C. Jones, Room S405

Availability and Restrictions: 2nd year core course for B.Sc. Environmental Geography; available as option for other Bachelor's degrees and to 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 specific content, 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.

Teaching Arrangements: Lectures: (GY220) Two lectures per week in the Michaelmas and Lent Terms. Classes (GY220.A): Ten classes at fortnightly intervals. The lecturing responsibilities are normally undertaken by **Professor D. K. C. Jones, Dr. T. J. Forsyth, Dr. Y. Rydin and Dr. E. 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; R. M. Harrison (Ed.), *Understanding Our Environment*, 1992; 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. Pearce et al, *Blueprint 2*, 1991; D. Pearce & K. Turner, *Economics of Natural Resources and the Environment*, 1990.

Methods of Assessment: A formal three-hour unseen examination paper (75%) and a course essay of no more than 3000 words (25%) to be handed in by 3 May 1996.

GY230

Geomorphology

Teacher Responsible: **Dr. Andy Collison**, KCL, Room 106, Norfolk Building. (LSE Adviser: **Professor D. K. C. Jones**, Room S405)

Availability and Restrictions: 2nd year core course for B.Sc. Environmental Geography; available in other degrees as permitted by the regulations. Students must have completed GY120 **Physical 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 inves-

tigation of selected processes in the field.

Course Content:

Lectures

INTRODUCTION - NATURE OF PROCESSES

1-2 Processes in geomorphology; Time, space and causality

WEATHERING PROCESSES

3-7 The controls on weathering; Abiotic and biotic factors; Chemical and biological weathering; Mechanical weathering; Frequency and magnitude of formative and catastrophic events (class)

MASS MOVEMENT

8-11 Causes of landsliding; Mechanics of failure and introduction to soil mechanics; Landslide classification; The research frontier

FLUVIAL HILLSLOPE PROCESSES AND SOIL EROSION

12-17 Hillslope processes and materials; Hillslope hydrology; Erosion; Models of hillslope evolution; Tolerance, sensitivity and persistence of forms (class)

FLUVIAL PROCESSES

18-22 Introduction and characteristics of flow in open channels; Dynamics of sediment transport; Channel morphology - cross sectional and longitudinal form; Dynamics of sediment transport; Equilibrium and adjustment of channels through time

AEOLIAN PROCESSES

23-27 Wind regimes; Mechanics of aeolian sand and dust transport; Deposition forms and sand seas; Wind erosional forms; Approaches and issues in geomorphological modelling (class).

Teaching Arrangements: 32 lectures (GY230), 4 classes (GY230.A) plus 16 hours fieldwork training in Dorset.

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.

Methods of Assessment: A formal 3-hour unseen examination will be held in the Summer Term (75%); 2,500 word fieldwork project (25%).

GY231

Biogeography and Soils

Teacher Responsible: **Dr. A. Blackburn** (KCL), Room 216 Norfolk Building. (LSE Adviser: **Professor D. K. C. Jones**, Room S405)

Availability and Restrictions: 2nd year option for Bachelor's degrees in Geography; students must have completed GY20 **Physical Geography**.

Core Syllabus: (1) To examine the structure and function of terrestrial ecosystems, and (2) show how these functions are altered and changed by the activities of humankind.

The first semester deals with the fundamental ecological concepts that underpin biogeography, these are illustrated by examining several specific ecosystems in detail. The possible applications of a biogeographical approach to natural resource management are then investigated. The second semester goes on to examine in detail the effects of abiotic (climate, soils,

water) and biotic factors (species interaction, competition, migration, evolution), including humankind (domestication, agriculture, air and water pollution) on vegetation communities. Pedogenic processes are then discussed, emphasising the important roles of soil within ecosystems. Finally, the spatial and temporal changes in the distribution of species and communities are explained in the light of the principles covered throughout the course.

Teaching Arrangement: 30 lectures (GY231), 4 classes (GY231.A) and weekend field course.

Lectures:

FUNDAMENTAL CONCEPTS OF BIOGEOGRAPHY

1-4 Ecosystems. The ecosystems concept. Flows and cycles; Energetics of ecosystems. Energy capture. Fate of energy. Biogeochemical cycles. General concepts. Specific cycles.

DETAILED ECOSYSTEM STUDIES

5-13 Forest and woodland ecosystems. The tree life form. Characteristics of forest ecosystems; Temperate forests. Broad-leaved deciduous woodland; Tropical rain forests; Savanna ecosystems; Agricultural ecology. Agriculture. Agroecosystems.

ECOSYSTEM MANAGEMENT

14-15 Applied Biogeography. Biogeographical survey. Biogeography and management.

VEGETATION COMMUNITY PROPERTIES AND PROCESSES

16-22 Environmental complex and concepts of stress; Abiotic factors. Macro, meso and microclimate. Temperature stress. Water stress. Soil variability; Biotic factors. Species interaction, competition, predation. Concept of niche. Succession; Anthropogenic factors. Domestication and agriculture. Urbanisation and forest clearance. Air and water pollution.

SOIL PROPERTIES AND PROCESSES

23-26 Origins of soil material. Inorganic and organic components. Processes of profile development. Implications for nutrient cycling and role of soil in ecosystems.

PATTERNS OF DISTRIBUTION

27-28 Patterns in time. Geological record and plant evolution. Vegetation change over last 3my. History British vegetation.

29-30 Patterns in space. Plate tectonics and species distributions. Biogeographical realms. European fauna and flora patterns.

Reading List: M. Begon, J. L. Harper & C. R. Townsend, *Ecology: Individuals, Populations and Communities*, 2nd edn., Blackwell Scientific Publications, Oxford (1990); C. J. Burrows, *Processes of Vegetation Change*, Unwin Hyman (1990); J. M. Cherret, *Ecological Concepts*, Blackwell Scientific Publications (1989); C. B. Cox & P. D. Moore, *Biogeography - an Ecological and Evolutionary Approach*, Blackwell, Oxford (1993); P. L. Duhaufour, *Pedology*, Allen and Unwin (1982); J. R. Etherington, *Environment and Plant Ecology*, Wiley, New York (1982); D. S. Fanning & M. C. B. Fanning, *Soil: Morphology, Genesis and Classification*, John Wiley (1989); R. Hengeveld, *Dynamic Biogeography*, Cambridge University Press (1981); H. Jenny, *The Soil Resources - Origin and Behaviour*, Springer-Verlag, Berlin (1981); C. J. Krebs, *Ecology: The Experimental Analysis of Distribution and Abundance*, 3rd edn., Harper & Row, New York (1985); W. Larcher, *Physiological*

Plant Ecology, Springer-Verlag, Berlin (1980); A. A. Myers & P. S. Giller, *Analytical Biogeography: An Integrated Approach to the Study of Animal and Plant Distributions*, Chapman & Hall (1988); E. P. Odum, *Fundamentals of Ecology*, 3rd edn., Saunders, Philadelphia (1981); R. E. Ricklefs, *Ecology*, 3rd edn., Freeman, New York (1982); I. G. Simmons, *Biogeographical Processes*, Allen & Unwin (1982); J. H. Tallis, *Plant Community History*, Chapman & Hall (1991); A. Wild, *Russell's Soil Conditions and Plant Growth*, 11th edn., Longman (1988); R. E. White, *Introduction to the Principles and Practice of Soil Science*, Blackwell Scientific Publications (1987); F. I. Woodward, *Climate & Plant Distribution*, Cambridge University Press (1987).

Methods of Assessment: One 3 hour examination (75%); 2500 word fieldwork project (25%)

GY233

Global Environmental Change

Teachers Responsible: **Dr. John Wainwright**, KCL, Room 449, Norfolk Building and **Mr. Mark Mulligan** (KCL). (LSE Adviser: **Professor. D. K. C. Jones**, Room S405)

Availability and Restrictions: 2nd and 3rd year option for Bachelor's degrees in Geography; students must have completed GY120 **Physical Geography**.

Core Syllabus: The course aims to present an overview of the past and present global environment. In this, it aims to develop an appreciation of the processes operating at the global and regional scale, to provide an understanding of the dynamics of past, present and future change, and to examine human impacts on the environment over various timescales. Specifically, the course will present current methods used in the assessment of the global environmental change and will concentrate on the difficulties and sensitivity of such techniques over large spatial and temporal scales. Problems of assessing and interpreting human impacts on, and human consequences of, environmental change will also be addressed. The course is principally taught through lectures, with a series of supporting practical classes which are designed to give hands-on experience in constructing and using simple models of climatic, ecological, hydrological and geomorphological change. Training is therefore given in both the theoretical and practical aspects of assessing environmental change. The field trip is designed to integrate aspects of past and present processes and effects of environmental change, within the context of a specific problem previously discussed in a lecture case-study.

Course Content:

Three themes run through the course and will be addressed in both the past, present and future parts of the course (a) Global processes and environments (b) Assessing regional effects of global processes (c) Human impacts

Lectures:

PRESENT AND FUTURE GLOBAL ENVIRONMENTS; UNDERSTANDING GLOBAL PROCESSES
1-7 Introduction to the global environment - structure and themes; Structure of the atmosphere; Global atmospheric circulation; Global hydrological

cycles; Boundary layer processes - concepts; Boundary layer processes - spatial variability; Practical and class on simple atmosphere & surface interaction models

FORECASTING - GLOBAL CLIMATIC CHANGE AND ITS REGIONAL EFFECTS

8-12 Climatic change - general concepts and causes; GCMs - scenarios and consequences of change; Forecasting uncertainties and implications for policy; Effects on ecosystems; Geomorphological and hydrological effects

HUMAN IMPACTS

13-17 Desertification; Practical and class on MEDALUS and Daisyworld models; Deforestation; Urban and industrial impacts; Summary - dynamics of change in the global environment

RECONSTRUCTING PAST ENVIRONMENTAL CHANGE; THE GLOBAL ENVIRONMENT

18-24 Introduction - a framework for change in the Quaternary Time; Time and its measurement; Reconstructing the long-term climate of the Earth - Milankovitch cycles; Evidence for long-term climates - Oxygen isotopes and deep sea cores; Evidence for long-term climates - ice cores and magnetic evidence; Practical and class on modelling Milankovitch cycles; Sea level change - global effects

PAST CHANGE AT THE REGIONAL SCALE

25-30 Sea level change and the coastal zone; Vegetation change - methods and examples; Proxy data and models; Change in the fluvial system; Slope evolution; Practical and class on slope evolution and fluvial change models

PAST HUMAN IMPACTS

31-34 Prehistoric desertification; British Holocene environments; Impacts of the Industrial Revolution; Dynamics of past change and difficulties of interpretation - the example of the American Southwest.

Teaching Arrangements: 30 Lectures (GY233), 4 classes (GY233.A) and 16 hours field training.

Reading List: R. G. Barry & R. J. Chorley *Atmosphere, Weather and Climate*, 1992; M. Bell & M. J. C. Walker, *Late Quaternary Environmental Change*, 1994; I. K. Bradbury, *The Biosphere*, 1991; R. S. Bradley, *Quaternary Palaeoclimatology*, 1985; C. M. Goodess, J. P. Palutiko & T. D. Davies, *The Nature and Causes of Climatic Change*, 1992; J. T. Houghton, G. J. Jenkins & J. J. Ephraims, *Climatic Change*, 1990; R. Huggett, *Modelling the Human Impact on Nature*, 1993; J. J. Lowe & M. J. C. Walker, *Reconstructing Quaternary Environments*, 1984; A. M. Mannion & S. R. Bowlby (Eds.), *Environmental Issues in the 1990s*, 1992; J. L. Monteith & M. H. Unsworth, *Principles of Environmental Physics*, 1990; T. R. Ocke, *Boundary Layer Climates*, 1987; W. H. Schlesinger, *Biogeochemistry: An Analysis of Global Change*, 1991; R. L. Wyman (Ed.), *Global Climate Change and Life on Earth*, 1991.

Methods of Assessment: One three-hour examination (75%) and one 2500 word field project report (25%).

GY241

Applied Geographical Information Analysis

Teacher Responsible: Dr. E. João, Room S512

Availability and Restrictions: 2nd year option for Bachelor's degrees in Geography. Students must have completed GY140 **Methods in Geographical Analysis** or equivalent.

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.

Teaching Arrangements: One lecture (GY241) per week in Michaelmas and Lent Terms, plus a weekly class (GY241.A) 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.

Methods of Assessment: Two groups of practical work relating to specific course themes 2 x 30%; Individual Project 40%. Three sets of work to be examined.

GY243

Problem Solving in Physical Geography

Teacher Responsible: Dr. J. Wainwright, KCL, Room 449, Norfolk Building (LSE Adviser); **Professor D. K. C. Jones**, Room S405

Availability and Restrictions: 2nd year core course

in B.Sc. Environmental Geography. This course is essential for all students studying Physical Geography and especially those who intend to do a dissertation on a Physical Geography topic. Students must have completed GY120 **Physical Geography**.

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. The first semester provides a general outline of ways of approaching problems in physical geography. The field course at the end of the first semester takes a project-based approach, with three integrated projects investigating different ways of approaching biogeographical, geomorphological and hydrological problems. The second semester lectures and practicals draw on data collected on the field course and are designed to develop an awareness of a range of analytical, laboratory and modelling techniques.

Course Content:

LECTURES

Approaches to Problem Solving

1-24 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 through time; Data analysis through space; Deterministic modelling concepts; A model for models; How to get started with models; Developing and presenting simple projects

Field Projects, Practicals and Associated Lectures CHARACTERISATION OF PLANT COMMUNITIES ALONG AN ALTITUDINAL GRADIENT

1-8 Vegetation classification techniques; Testing the altitudinal gradient model; Laboratory analysis of soils - organic matter and litter; Modelling the soil-vegetation hydrological response of plant communities

CONTROLS OF LANDSLIDING IN THE LANJARON VALLEY

9-16 Laboratory analysis of soil shear strength; Laboratory analysis of soil permeability; Modelling the slope hydrology of landslides; Using stability analyses to determine controls of landsliding

EFFECTS OF FREQUENCY AND MAGNITUDE OF FLOW EVENTS ON THE SEDIMENTS AND HYDRAULICS OF A SEMI-ARID RIVER CHANNEL

17-24 Time series analysis of rainfall and flood frequency and magnitude; Laboratory analysis of particle size; Experimental analysis of sediment transport; Modelling hydraulic-sediment relationships

Teaching Arrangements: 24 hours of Lectures (GY243) plus 24 hours of Practicals. The practical work is developed from a compulsory one week field course in Southern Spain.

Reading List: R. V. Dackombe & V. Gardiner, *Geomorphological Field Manual* (1983); S. L. Dingman, *Fluvial Hydrology* (1984); D. D. Gilbertson, M. Kent & F. B. Pyatt, *Practical Ecology for Geography and Biology* (1984); A. S. Goudie (Ed.), *Geomorphological Techniques* (1990); M. Kent & P. Coker, *Vegetation Description and Analysis: A Practical Approach* (1992); K. A. Kershaw & J. H. H. Looney, *Quantitative and Dynamic Plant Ecology* (1985); M. J. Kirkby, P. S. Naden, T. P. Burt & D. P.

Butcher, *Computer Simulation in Physical Geography* (1988); D. R. Maidment (Ed.), *Handbook of Hydrology* (1993).

Methods of Assessment: Written examination 40%, three 2500 word field/practical course work reports at 20% each.

GY300

Europe and the Global Economy

Teacher Responsible: Professor R. J. Bennett, Room S407

Availability and Restrictions: Optional course for Bachelor's degrees in Geography, European Studies and Management; and in other Bachelor's degrees as permitted by regulation, students must have completed GY201 **Locational Change in Business Activity** or equivalent.

Core Syllabus: An analysis of international, national and local aspects of 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 economic 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.

Teaching Arrangements: 40 1-hour lectures and seminars (GY300) 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.

Methods of Assessment: 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%).

GY302

Urban Planning

Teacher Responsible: Dr. A. Thornley, Room S420
Availability and Restrictions: Optional course for Bachelor's degrees in Geography and other degrees as permitted by regulations, also for General Course students.
Core Syllabus: The course studies the geography of urban land use and development. This is done through an investigation of the origins of the British planning system, its principal features and some of the challenges it faces today.

Course Content:**Part One - The British Planning System**

The Utopian tradition in planning will be traced from early utopian settlements through the ideas of Ebenezer Howard to the Garden City and New Towns movement. The foundation for planning in the Public Health Acts will be explored in the context of rapid urbanisation and changing attitudes to public intervention. The early planning legislation will be outlined and the first comprehensive Planning Act of 1947 studied within the context of the social and political changes of the period. Growth and the faith in technological solutions influenced the nature of planning of the 1960s. The culminating statutory and administrative basis for urban planning will be set out. This will include the role of central government and national and regional guidance, the hierarchy of development plans, the development control process, the appeal system, negotiation and planning gain.

Part Two - Current Planning Issues

The nature of "Thatcherism" will be debated and the re-orientation of the planning system during the 1980s investigated. Current discussions over the changing role of planning will be introduced and a number of topics considered in detail, for example, out of town shopping centres, town centre revitalisation, Green Belts and Green Plans, public participation, inner city revitalisation and inter-city competition. A few cities will be selected for examination such as London, Birmingham and Manchester and their planning approach studied. Particular projects such as Canary Wharf and the Birmingham Conference Centre will also be explored.

Teaching Arrangements: 25 lectures (GY302) and 10 classes (GY302.A). At least one field excursion in the Summer Term.

Written Work: At least two class essays, and an independently researched case study. There will be a choice of selecting the planning control of a contemporary development or the planning history of a particular neighbourhood.

Reading List: V. Nadin & J. Cullingworth, *Town & Country Planning in Britain*;

Y. Rydin, *The British Planning System*; T. Brindley et al., *Remaking Planning*; A. Thornley, *Urban Planning under Thatcherism*; W. Ashworth, *The Genesis of Modern British Town Planning*; L. Benevelo, *The Origins of Town Planning*; A. Thornley, *The Crisis of London*; J. Simmie, *Planning London*; S. Brownill, *Developing London's Dockland*.

Supplementary reading lists will be issued during the course.

Methods of Assessment: 1. A formal three-hour examination in the Summer Term: 3 questions from a choice of 9 (75%). 2. The independent research study of 3,000 words (25%).

The Geography of Gender: Global Perspectives

Teacher Responsible: Dr. S. Chant, Room S506A
Availability and Restrictions: Optional course for Bachelor's degrees in Geography and other degrees as permitted by regulations.

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 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:

Lectures: (GY303) 20 x 1 hour lectures MT and LT (weekly)

Classes: (GY303.A) 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. Hanmer 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.

Methods of Assessment: 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.

GY303

Latin America

Teachers Responsible: Dr. J. Barton, Room S565 and Dr. S. Chant, Room S506a

Availability and Restrictions: Optional course for Bachelor's degrees in Geography and other Bachelor's degrees as permitted by the regulations. Students have some knowledge of general development issues, preferably in the form of a second year course such as GY202 *The Third World*.

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.

Teaching Arrangements: 20 lectures (GY304) one a week during Michaelmas and Lent Terms, and 10 classes (GY304.A) 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. Redclift (Eds.), *Environment and Development in Latin America*, 1991; D. Green, *Faces of Latin America*, 1991; ILAS, *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 edn.), 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*.

Methods of Assessment: One course essay, not exceeding 3000 words (25%) to be handed in during first week of Summer Term; one three-hour unseen examination paper (three questions out of nine) (75%).

GY304

Hazard and Disaster Management

Teacher Responsible: Professor D. K. C. Jones, Room S405

Availability and Restrictions: 3rd year option for Bachelor's degrees in Geography. Also available to other full-time students by permission. Students must have completed GY220 *Environment and Society* or have some appreciation of physical geography.

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, perception and risk communication;
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.

Teaching Arrangements: Lectures: (GY320) 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. Videos are used to illustrate different kinds of disaster and essays set and marked as part of the course.

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*, 1993; 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; P. Blaikie et al., *At Risk - Natural Hazards, People's Vulnerability and Disasters*, 1994.

Methods of Assessment: A formal three-hour unseen examination in the Summer Term (75%) together with a course essay of no more than 3,000 words (25%).

GY321

The Environmental Policy Process: National and Local Level

Teacher Responsible: Dr. Y. J. Rydin, Room S413
Availability and Restrictions: 3rd year option for Bachelor's degrees in Geography. Other students

may take this course as permitted by the regulations for their degrees. Part A also audited by M.Sc. (Geography) and other M.Sc. programmes. Students are recommended to have completed second-year course GY220 **Environment and Society**.

Core Syllabus: The political economy of environmental planning covering the environmental policy process and policy instruments, together with selected policy issues.

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

Part C

12. Selected policy issues

Teaching Arrangements: The course will comprise 25 lectures (GY321), 15 during the Michaelmas Term and 10 in the Lent Term. There will be fortnightly classes (GY321.A).

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.

Methods of Assessment: There is a three hour formal examination (75%) in the Summer Term based on the full syllabus (Parts A and B). In addition there is a course essay (25%) of 3,000 words maximum.

GY340

Mapping and Geographical Information Systems (GIS): Policy and Performance

Teacher Responsible: Dr. E. João, Room S512

Availability and Restrictions: 3rd year optional course for Bachelor's degrees in Geography. Also available to General Course and Erasmus students. Students should be familiar with computing and handling geographical data e.g. to the level of GY140 **Methods in Geographical Analysis**.

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.

Teaching Arrangements: 20 lectures (GY340) ML, 20 x 2-hour classes (GY340.A) in which maps and GIS are demonstrated to 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.

Methods of Assessment: Unseen essay-type paper 60%, literature review 15%, coursework 25%.

GY350

Independent Geographical Project

Teachers Responsible: Dr. E. João, Room S512 and Dr. J. R. Barton, Room S565

Availability and Restriction: For students required to, or choosing to, submit an independent geographical project ("IGP") as part of a Bachelor's degree in Geography.

Core Syllabus: A demonstration of geographical investigation conducted on an individual basis.

Course Content:

(1) A series of ten compulsory meetings in the Lent Term of the second year designed to help prepare students for their IGP. 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.

(2) Individual tutorials in Michaelmas and Lent Terms of the third year.

Teaching Arrangements: Ten compulsory lectures/classes (GY350) to be taken by 2nd year students in the Lent Term. Submission of an abstract and literature review (1000 words) of the selected topic is the basis for Departmental approval which must be obtained

before the end of the Summer Term of the second year. Approximately five hours of individual tutorials in Michaelmas and Lent Terms of third year of study concerning problems encountered in geographical investigations in the field and in presentation of the findings.

Methods of Assessment: IGPs should not exceed 7,500 words, exclusive of appendices and other supportive material. The IGP must be submitted unbound to the Departmental Administrator in Room S409 not later than Friday of week 9 of the Lent Term (8 March 1996).

GOVERNMENT

Course Guides

GV100

Introduction to Political Theory I

Availability and Restrictions: Compulsory course for Bachelor's degrees in Government.

A. The Foundations of Western Political Thought

Teacher Responsible: Professor J. Coleman, Room L204

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.

Teaching Arrangements: There will be 10 weekly lectures (GV100) in Michaelmas Term and 10 classes (GV100.A) (one hour each) in the 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 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.

Teaching Arrangements: 10 weekly lectures (GV100) in Lent Term and 10 weekly classes (GV100.A) (one hour each) in the 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*.

Methods of Assessment: 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.

GV101

Introduction to the Study of Politics I

Availability and Restrictions: Compulsory course for Bachelor's degrees in Government.

A. Modern British Government

Teacher Responsible: Professor G. W. Jones, Room L210

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?

Teaching Arrangements: 12 one-hour lectures (GV101) and 10 one-hour classes (GV101.A) in the Michaelmas and Summer Terms.

Reading List: P. Norton, *The British Polity*; P. Dunleavy et al., *Developments in British Politics 4*; J. Jowell & D. Oliver, *The Changing Constitution*; S. James, *British Cabinet Government*; A. Adonis, *Parliament Today*; 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

Teacher Responsible: Professor P. Dunleavy, Room K300

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 (GV101.A) in the Lent Term.

Reading: Patrick Dunleavy & Brendan O'Leary, *Theories of the State: the Politics of Liberal Democracy*.

Methods of Assessment: 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.

GV200

Introduction to Political Theory II

Availability and Restrictions: The course is compulsory for students on Bachelor's degrees in Government who have not already taken **Introduction to Political Theory I** in their first year. Other second year students may take the paper as an option, unless they have already taken **Introduction to the Political Theory I**.

A. The Foundations of Western Political Thought

Teacher Responsible: Professor J. Coleman, Room L204

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.

Teaching Arrangements: There will be 10 weekly lectures (GV200) in Michaelmas Term and 10 classes (GV200.A) (one hour each) in the 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: Dr D. Bubeck, Room K301

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.

Teaching Arrangements: 10 weekly lectures (GV200) in Lent Term and 10 weekly classes (GV200.A) (one hour each) in the 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*.

Methods of Assessment: 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.

GV201

Introduction to the Study of Politics II

Availability and Restrictions: This course is compulsory for students on Bachelor's degrees in Government who have not already taken **Introduction to the Study of Politics I** in their first year. Other second year students may take the paper as an option, unless they have already taken **Introduction to the Study of Politics I**.

A. Modern British Government

Teacher Responsible: Professor G. W. Jones, L210

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 Union, 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?

Teaching Arrangements: 12 one-hour lectures (GV201) and 10 one-hour classes (GV201.A) in the Michaelmas and Summer Terms. 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 4*; J. Jowell & D. Oliver, *The Changing Constitution*; S. James, *British Cabinet Government*; A. Adonis, *Parliament Today*; 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

Teacher Responsible: Professor P. Dunleavy, Room K300

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 (GV201.A) 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*.

Methods of Assessment: 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.

GV202

Government and Politics in France (Single Term Option)

Teacher Responsible: Dr. A. Guyomarch, Room T301c

Availability and Restrictions: Optional course for Bachelor's degrees in Government. Also available to students on other degrees where regulations permit, General Course and 'Beaver' 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.

Teaching Arrangements: 10 weekly lectures (GV202) and 10 weekly classes (GV202.A) 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*.

Methods of Assessment: The examination will take place in the Summer Term. Details of examination arrangements will be communicated by the course teacher.

GV203

Public Policy in France (Single Term Option)

Teacher Responsible: Dr. A. Guyomarch, Room T301c

Availability and Restrictions: Optional course for Bachelor's degrees in Government. Also available to students on other degrees where regulations permit, General Course and 'Beaver' students. Students must have completed GV202.

Course Content: The influence of political parties and pressure groups on policies, 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.

Teaching Arrangements: 10 weekly lectures (GV203) and 10 weekly classes (GV203.A) 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*; R. Elgie, *The Role of the Prime Minister*.

Methods of Assessment: The examination will take place in the Summer Term. Details of examination arrangements will be communicated by the course teacher.

GV204

Government and Politics in Germany (Single Term Option)

Teacher Responsible: Professor G. Smith, Room T401

Availability and Restrictions: Optional course for Bachelor's degrees in Government. Also available to students on other degrees where regulations permit, General Course and 'Beaver' students. A reading knowledge of German, whilst obviously welcome, is not required, since there is a rich literature on the subject available in English.

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.

Teaching Arrangements: 10 weekly lectures (GV204) and 10 weekly classes (GV204.A) 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-Schlosser & R. Rytlewski, *Political Culture in Germany*, 1993; R. Dalton, *Politics in Germany*, 1993; R. Dalton, *The New Germany Votes*, 1993; K. H. Goetz & P. J. Cullen, *Constitutional Policy in Unified Germany*, 1995; 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; S. Padgett, *Adenauer to Kohl*, 1994; G. Smith *et al.*, *Developments in German Politics*, 1992.

Methods of Assessment: The examination will take place during the Summer Term. Final assessment for the course depends entirely on the examination.

GV205

Public Policy in Germany (Single Term Option)

Teacher Responsible: Professor G. Smith, Room T401

Availability and Restrictions: Optional course for Bachelor's degrees in Government. Also available to students on other degrees where regulations permit, General Course and 'Beaver' students. The course assumes a basic familiarity with the legal-institutional framework of German politics and government. Students who have previously completed GV204 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.

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.

Teaching Arrangements: 10 weekly lectures (GV205) and 10 weekly classes (GV205.A) 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; K. H. Goetz & P. J. Cullen, *Constitutional Policy in Unified Germany*, 1995; 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; G. Smith *et al.*, *Developments in German Politics*, 1992.

Methods of Assessment: The examination will take place during the Summer Term. Final assessment for the course depends entirely on the examination.

GV209

South America: Institutions and Policies

Teacher Responsible: Dr. G. Philip, Room K205

Availability and Restrictions: Optional course for Bachelor's degrees in Government. Also available to students on other degrees where regulations permit, General Course and 'Beaver' students. Students should have taken GV101 Part B.

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.

Teaching Arrangements: 10 weekly lectures (GV209) in the Michaelmas Term and 5 two-hour classes (GV209.A) in Lent 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*.

Methods of Assessment: The examination will take place in the Summer Term. Details of examination arrangements will be communicated by the course teacher.

GV210

Mexico: Institutions and Policies (Single Term Option)

Teacher Responsible: Dr. G. Philip, Room K205

Availability and Restrictions: Optional course for Bachelor's degrees in Government. Also available to students on other degrees where regulations permit, General Course and 'Beaver' students. Students should have taken GV101 Part B.

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.

Teaching Arrangements: 7 weekly lectures (GV210) and 5 two-hour classes (GV210.A) in Lent Term.

Reading List: J. Bailey, *Governing Mexico*; A. Alvarado, *Electoral Politics and Perspectives in Mexico*; R. Camp, *Politics in Mexico*, 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*.

Methods of Assessment: The examination will take place in the Summer Term. Details of examination arrangements will be communicated by the course teacher.

GV211

Government and Politics in the U.S.A. (Single-Term Option)

Teacher Responsible: Dr. M. Mulford, Room P52

Availability and Restrictions: Optional course for Bachelor's degrees in Government. Also available to students on other degrees where regulations permit, General Course and 'Beaver' 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.

Teaching Arrangements: 10 Weekly lectures (GV211) and 10 weekly classes (GV211.A) 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*, 6th edition.

Methods of Assessment: The examination will take place in the Summer Term. Details of examination arrangements will be communicated by the course teacher.

GV212

Public Policy in the U.S.A. (Single-Term Option)

Teacher Responsible: Dr. M. Mulford, Room P52

Availability and Restrictions: Optional course for

Bachelor's degrees in Government. Also available to students on other degrees where regulations permit, General Course and 'Beaver' students. Students should have completed GV211.

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.

Teaching Arrangements: 10 weekly lectures (GV212) and 10 weekly classes (GV212.A) 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.

GV215

Government and Politics in the European Union (Single Term Option)

Teachers Responsible: Dr. R. Leonardi, Room T501 and Dr. H. Machin, Room T301

Availability and Restrictions: Optional course for Bachelor's degrees in Government. Also available to students on other degrees where regulations permit, General Course and 'Beaver' students.

Core Syllabus: The institutional framework of political competition, representation and institution-building in the Union; the impact of the single market; debates about the reform of community structure; theories of the Union as a political system.

Course Content: The institutional framework of political competition and representation; institution building in the Union; the restructuring of the nation-state; the emergence of regional and territorial units are relevant actors in the Union 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.

Teaching Arrangements: 10 weekly lectures (GV215) and 10 weekly classes (GV215.A) of one hour each in the Michaelmas Term

Written Work: two essays

Reading List: N. Nugent, *The Government and Politics of the EU*; R. Leonardi, *Convergence, Cohesion and Integration in the European Union*, J. Lodge, *The European Community and the Challenge of the Future*.

Methods of Assessment: The examination will take place in the Summer Term. Details of examination arrangements will be communicated by the course teacher.

GV216

Public Policy in the European Union (Single Term Option)

Teachers Responsible: Dr. R. Leonardi, Room T501 and Dr. H. Machin, Room T301

Availability and Restrictions: Optional course for Bachelor's degrees in Government. Also available to students on other degrees where regulations permit, General Course and 'Beaver' students. Students should have completed GV215.

Core Syllabus: Agenda-setting by European institutions; member states and policy standardisation; Theories of policy-making in the EU; 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 EU membership on policy structures of member states; the Union policy making and administrative structure; models of policy making applied to the EU; prioritization of Union intervention. Specific policy areas: agriculture, basic research and technological development, transportation, telematics, environment, regional policy, social policy, EMU.

Teaching Arrangements: 10 weekly lectures (GV216) and 10 weekly classes (GV216.A) 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*.

Methods of Assessment: The examination will take place in the Summer Term. Details of examination arrangements will be communicated by the course teacher.

GV217

Russia/the CIS: Institutions and Policies

Teacher Responsible: Professor D. C. B. Lieven, Room L202

Availability and Restrictions: Optional course for Bachelor's degrees in Government. Also available to students on other degrees where regulations permit, General Course and 'Beaver' students. Some back-

ground in history or politics is useful but not essential.

Course Content. The main topics are: Patterns in modern Russian history; The Russian Imperial Political tradition; Russo-Soviet imperial traditions compared to those of other great empires; Russian nationalism and Russian national identity under the Monarchy; Nationalities policy of the imperial regime; Why Imperial Russia collapsed; Leninism and the Russian radical tradition; The Stalinist regime in full flower and (1953-85) in decay; The development of the cultures, societies and political traditions of Ukrainians, Balts and Moslems (3 groups chosen for their importance and diversity); Why Perestroika led to the collapse of the Soviet regime; The role of the non-Russians in 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 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.

Teaching Arrangements: 20 lectures (GV217) and classes (GV217.A) in the Michaelmas and Lent Terms.

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*; D. Lieven, *Nicholas II*; 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*.

Methods of Assessment: A three-hour written examination in the Summer Term.

GV218

Ancient and Early Christian Political Thought

(Not Available 1995-96)

Teacher Responsible: Professor J. Coleman, Room L204

Availability and Restrictions: Optional course for Bachelor's degrees in Government. Also available to students on other degrees where regulations permit, General Course and 'Beaver' students. Students are normally required to have taken GV100 or GV200 or equivalent in a previous year.

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).

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.

Methods of Assessment: One three-hour paper taken at the end of the year. Students will normally 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.

GV219

Medieval and Renaissance Political Thought

Teacher Responsible: Professor J. Coleman, Room L204

Availability and Restrictions: Optional course for Bachelor's degrees in Government. Also available to students on other degrees where regulations permit, General Course and 'Beaver' students. Students will normally be expected to have taken GV100 or GV200 or equivalent in a previous year.

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.

Teaching Arrangements: Twenty weekly lectures followed directly by a weekly seminar (GV219) in the Michaelmas and Lent Terms.

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 More, *Utopia*; Luther, selected writings.

Methods of Assessment: One three-hour paper taken at the end of the year. Students will normally be required to answer four questions out of 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.

GV220

Modern Political Thought

Teacher Responsible: Mr. J. Charvet, Room K207

Availability and Restrictions: Optional course for Bachelor's degrees in Government. Also available to students on other degrees where regulations permit, General Course and 'Beaver' students. Students will normally be expected to have taken GV100 or GV200 or equivalent in a previous year.

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.

Teaching Arrangements: 20 weekly lectures (GV220) and 20 weekly classes (GV220.A) 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.

Methods of Assessment: one three hour paper will be taken at the end of the year. Students will normally be required to answer four out of 15 questions.

GV221

Individual, State and Community

Teachers Responsible: Professor B. Barry, Room L104 and Mr. J. Charvet, Room K207

Availability and Restrictions: Optional course for Bachelor's degrees in Government. Also available to students on other degrees where regulations permit, General Course and 'Beaver' students. Students will normally be expected to have taken GV100 or GV200 or equivalent in a previous year.

Core Syllabus: 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 Introduction to Political Theory, 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 Introduction to 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?

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*.

Methods of Assessment: A three hour unseen written examination in the Summer Term. The paper will be divided into two parts.

GV222

Gender in Political Thought

Teacher Responsible: Dr. D. Bubeck, Room K301
Availability and Restrictions: Optional course for Bachelor's degrees in Government. Also available to students on other degrees where regulations permit, General Course and 'Beaver' students. Students will normally be expected to have taken GV100 or GV200 or equivalent in a previous year.

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.

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.

Teaching Arrangements: 20 lectures and 21 classes 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*.

Methods of Assessment: 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.

GV223

Democracy and Democratisation

Teacher Responsible: Dr. G. Philip, Room K205

Availability and Restrictions: Optional course for Bachelor's degrees in Government. Also available to students on other degrees where regulations permit, General Course and 'Beaver' students. Students should have taken GV101 Part B.

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.

Teaching Arrangements: 15 weekly lectures (GV223) in the Michaelmas and Lent Terms and 10 two-hour weekly classes (GV223.A) in the Lent Term.

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*.

Methods of Assessment: Three hour unseen written examination in the Summer Term.

GV224

Voters, Parties and Elections

Teachers Responsible: Professor P. Dunleavy, Room K300, Dr. C. Schonhardt-Bailey, Room L105 and Dr. K. Dowding

Availability and Restrictions: Optional course for Bachelor's degrees in Government. Also available to students on other degrees where regulations permit, General Course and 'Beaver' students. Students will normally be expected to have taken GV100 or GV200 or equivalent in a previous year.

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 has three substantive sections on voting, parties and electoral systems: (i) 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; (ii) 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; and (iii) 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. The final component of the course, handled in the first five weeks of the Lent Term, deals with preparation for the coursework assignments, where students complete exercises and a short project of their own, using the MircoCase package to analyse one or more of the data sets which will be supplied.

Teaching Arrangements: 15 two hour lectures in the Michaelmas and Lent Terms and 5 two hour computer sessions in the Lent Term (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)

Methods of Assessment: 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 normally answer three questions.

GV225

Public Choice and Politics

Teachers Responsible: Professor P. Dunleavy, Room K300 and Dr. K. Dowding, Room K206

Availability and Restrictions: Optional course for Bachelor's degrees in Government. Also available to students on other degrees where regulations permit, General Course and 'Beaver' students. There are no formal pre-requisites. 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.

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.

Teaching Arrangements: Twenty weekly 2 hour seminars (GV225), given by Professor Dunleavy and Dr. 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*.

Methods of Assessment: 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.

GV226

'Modernizing' the Apparatus of Government: Comparative OECD Experience

(Not available 1995-96)

Teachers Responsible: Professor C. Hood, Room L203 and Mr. A. J. L. Barnes, Room K309

Availability and Restrictions: Optional course for Bachelor's degrees in Government. Also available to students on other degrees where regulations permit, General Course and 'Beaver' students. It is an advantage for students to have taken GV100 or a similar course at another institution.

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.

Teaching Arrangements: 20 lectures (GV226) and 20 classes (GV226.A) in Michaelmas and Lent Terms.

GV227

The Politics of Economic Policy

Teachers Responsible: Dr. C. Schonhardt-Bailey, Room L105, Professor C. Hood, Room L203 and Dr. M. Thatcher.

Availability and Restrictions: Optional course for Bachelor's degrees in Government. Also available to students on other degrees where regulations permit, General Course and 'Beaver' students. It is an advantage for students to have taken at least a basic course in economics and to have taken GV100.

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.

Teaching Arrangements: 20 lectures (GV227) and 20 classes (GV227.A) 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*.

Methods of Assessment: 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%.

GV228

Law and Government

(Not available 1995-96)

Availability and Restrictions: Optional course for Bachelor's degrees in Government. Also available to students on other degrees where regulations permit, General Course and 'Beaver' students.

Teachers Responsible: Professor Carol Harlow, Room A463 and Dr. Rodney Barker, Room K100

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.

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).

Methods of Assessment: Three hour unseen written examination.

GV229

Politics and Society

Availability and Restrictions: Optional course for Bachelor's degrees in Government. Also available to students on other degrees where regulations permit, General Course and 'Beaver' students.

A. The Politics of Nationalism and Ethnic Conflict
Teacher Responsible: Mr. W Kissane, Room K204

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.

Teaching Arrangements: 10 weekly lectures (GV229) and 10 weekly classes (GV229.A) 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

Teacher Responsible: Mr. J. Madeley, Room K304

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.

Teaching Arrangements: Ten weekly lectures (GV229) and ten weekly classes (GV229.A) (one hour each) in the Lent Term.

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*.

Methods of Assessment: 3 hour unseen written examination in the Summer Term. The paper will be divided into two sections.

GV230

Political Change in Modern Britain

Teacher Responsible: Mr. A. J. L. Barnes, Room K309

Availability and Restrictions: Optional course for Bachelor's degrees in Government. Also available to students on other degrees where regulations permit, General Course and 'Beaver' students. Students should have taken GV100 or a similar British politics course.

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.

Teaching Arrangements: 22 weekly lectures (GV230) and 22 weekly classes (GV230.A) (one hour each).

Reading List: M. Pugh, *The Making of Modern British Politics 1867-1939* (2nd edn); M. Beloff, *Wars and Welfare*; J. P. Mackintosh, *The British Cabinet* (4th edn); K. O. Morgan, *The People's Peace* (2nd edn); P. Hennessy & A. Seldon, *Ruling Performance*; A. Seldon & S. Ball, *Conservative Century*; G. C. Peden, *British Economic and Social Policy. Lloyd George to Margaret Thatcher*; J. Tomlinson, *Public Policy and the Economy since 1900*; M. W. Kirby, *The Decline of British Economic Power*; C. Crouch, *The Politics of Industrial Relations* (2nd edn). A comprehensive bibliography and topic list will be available at the beginning of the term.

Methods of Assessment: 75% written unseen examination in the Summer Term and 25% coursework.

GV231

British Political Ideas

(Not available 1995-96)

Teacher Responsible: Dr. R. Barker, Room K100
Availability and Restrictions: Optional course for Bachelor's degrees in Government. Also available to students on other degrees where regulations permit, General Course and 'Beaver' students.

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 (GV231.A) in the 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.)

Methods of Assessment: A three-hour unseen written examination.

GV232

Media in Politics

(Not available 1995-96)

Teacher Responsible: To be announced
Availability and Restrictions: Optional course for Bachelor's degrees in Government. Also available to students on other degrees where regulations permit, General Course and 'Beaver' students. Some M.Sc. students with particular needs may find it useful as background. It is desirable to have a basic background in British politics and political analysis, but not absolutely essential.

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.

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 (GV232.A) which meet weekly 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. Classes are based on student read essays prepared from a list of previously circulated topics and the course bibliography.

Written Work: Students must write not less than four essays for this course, normally two in Michaelmas Term and two 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. McQuail, *Mass Communication Theory*; R. Negrine, *Politics and the Mass Media in Britain*; J. Curran & J. Seaton, *Power Without Responsibility*; N. Newmann, *The Spiral of Silence*; B. Page & R. Schapiro, *The Rational Public*; J. Keane, *The Media and Democracy*; D. McQuail, *Sociology of Mass Communications*.

Methods of Assessment: The examination consists of a three hour unseen paper where students must answer four questions.

GV238

Cabinet Government and the National Policy Process

Teacher Responsible: Mr. A. J. L. Barnes, Room K309

Availability and Restrictions: Optional course for Bachelor's degrees in Government. There are no formal pre-requisites 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.

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.

Teaching Arrangements: There will be 10 lectures (GV238), 15 classes (GV238.A) and 12 seminars (GV238) two of which will be for revision purposes. Students are strongly advised to also attend GV480. 1 **Introduction to Comparative Public Administration.**

Written Work: Students will be required to present 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*; E. 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.

Methods of Assessment: A three-hour formal examination in the Summer Term. Students have to answer 4 questions out of a total of 12.

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.

INDUSTRIAL RELATIONS

Course Guides

ID100

Industrial Relations

Teachers Responsible: Mr. S. Dunn, Room H709 and Dr. J. Kelly, Room H712

Availability and Restrictions: Compulsory for B.Sc. Industrial Relations & Human Resource Management 1st year; available for other Bachelor's degrees of Diplomas where permitted by regulations. This is a self-contained introductory course requiring no previous knowledge or experience. Social, economic and political analysis on complementary courses will prove useful.

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.

Teaching Arrangements: The course comprises 25 weekly lectures (ID100) 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.), *Human Resource Management: a critical text* (1994); 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).

Methods of Assessment: 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.

ID200

ID403

Organisational Theory and Behaviour

Teacher Responsible: Dr. R. Bailey, Room H714

Availability and Restrictions: This course is an option available to Bachelor's and Master's degree

students where the regulations permit. No prior knowledge of organisation theory or practical experience is necessary.

Core Syllabus:

(a) To introduce all students to social science theory and research into organisational problems.
(b) To discuss alternative approaches and proposed solutions to such problems.

(c) 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; socio-technical theory; contingency theory; Japanese management; organisational development; human resource management; and total quality management. Change strategies and the evaluation and assessment of organisational policies.

Teaching Arrangements: in the first two terms the students attend one lecture course (ID200) and one seminar. In the Summer Term they attend three two hour sessions which are based on case studies by outside speakers.

Reading List: A complete 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 Organizations*.

Written Work: In the first two terms each student will write two essays.

Methods of Assessment: 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).

ID201

Economics of the Labour Market

Teacher Responsible: Professor D. Metcalf, Room H707

Availability and Restrictions: This course is an option for Bachelor's and Master's degrees where the regulations permit. It may not be combined with course EC317 **Labour Economics**, and may not be taken as an "outside" option by students specialising in Economics. The lectures assume some modest undergraduate training in economics and statistics, but students without such background can make up the deficiency during the course.

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 (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. The second part (10 lectures) deals with pay and jobs including analysis of the wage structure and unemployment. The third part (5 lectures) draws the threads together.

Teaching Arrangements: There will be 25 lectures and 25 classes. The lectures will be the same as those for the course **Labour Market Analysis** (ID201) but there will be separate classes for undergraduates (ID201.B).

Reading List: R. Layard, *How to Beat Unemployment*, Oxford University Press, 1986; A. Booth, *The Economics of the Trade Union*, Cambridge, 1995.

A detailed reading list will be given at the beginning of the course.

Methods of Assessment: One 3 hour examination paper, 4 questions to be answered from approximately 10 questions.

ID290

Human Resource Management

Teacher Responsible: Mr. S. Dunn, Room H709, and Dr. S. Wood, H805

Availability and Restrictions: This course is compulsory for the B.Sc. Industrial Relations and Human Resource Management and B.Sc. (Econ.) Industrial Relations. It is available for other Bachelor's degrees and Diplomas as regulations permit. 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 ID200 **Organisational Theory and Behaviour**.

- (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 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.

Teaching Arrangements: There will be 24 (ID290) sessions, mainly lectures followed by classes (ID290.A). But there will be some integrated sessions organized around case studies. The course is taught by Mr. S. Dunn, Dr. R. Pececi, Ms. P. Rosenthal and Dr. M. Sako.

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.

Methods of Assessment: One 3 hour examination paper, four questions to be answered from approximately 12 questions.

ID300

Selected Topics in Industrial Relations

Teacher Responsible: Mr. S. Dunn, Room H709

Availability and Restrictions: This course is compulsory for the B.Sc. Industrial Relations and Human Resource Management and B.Sc. (Econ.) Industrial Relations. It requires a general knowledge of the social sciences including modern history and a general interest in and knowledge of institutions and processes in the contemporary industrial relations, through study or experience.

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 ID200.

Teaching Arrangements: Twenty four (including ID300) 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.

Methods of Assessment: Assessment will be on the basis of a three hour unseen examination.

ID399

Industrial Relations Project

Teacher Responsible: Dr. John Kelly, Room H712

Availability and Restrictions: Optional for B.Sc. Industrial Relations, may only be taken in the third year.

Course Content: To be determined in each particular case by the supervisor and the student.

Teaching Arrangements: Individual tutorials by arrangement.

Written Work: 10,000 word project.

Examination Arrangements: Project to be handed in by the end of the Easter vacation.

ID600

Labour/Management Problems Seminar

Teachers Responsible: Ms. R. Bailey, Room H714 and Mr. S. Dunn, Room H709

Availability and Restrictions: For Post-graduate and Undergraduate students currently attending a course 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.

Teaching Arrangements: One and a quarter hour seminars in the Lent Term.

Written Work: None

Examination Arrangements: This course is not examined.

INFORMATION SYSTEMS

Course Guides

IS100

Pascal Programming for Management Scientists

Teacher Responsible: Dr. E. A. Whitley (course co-ordinator), Room S103

Availability and Restrictions: This course is offered for B.Sc. (Management Sciences). There are no pre-requisites for this course. No knowledge of computing is assumed.

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.

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.

Microsoft Windows documentation; Freelance Graphics documentation.

Methods of Assessment: The course is examined entirely on projects and exercises completed during the year.

IS240

Advanced Information Technology for the Social Scientist

Teachers Responsible: Dr. Edgar Whitley, Room S103 (course co-ordinator) and others to be announced

Availability and Restrictions: This is an optional course for any Bachelor's degree where the regulations permit it. There are no pre-requisites.

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.

Teaching Arrangements: 40 lectures, IS240.A 20 classes in the Michaelmas and Lent Terms.

Reading List: BSI, *A code of practice for information security management*, BSI Standards, 1993; HSC, *Work with display screen equipment: Proposals for regulations and guidance*, Health and Safety Commission, 1992, Consultative Document; Kroll (Ed.), *The whole Internet user's guide & catalog*, O'Reilly & Associates, 1992; Ben Shneiderman, *Designing the user interface: Strategies for effective human-computer interaction*, Addison-Wesley, 1987; 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.

Methods of Assessment: 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.

IS140

Introduction to Information Technology

Teacher Responsible: Dr. M. Angelides, Room S106B

Availability and Restrictions: First year undergraduates only.

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 Communications: Fundamental concepts and principles of computing devices: hardware and software. Fundamental concepts underlying document processing, databases, spreadsheets and graphics. Issues of office automation and the latest technological developments and market trends.

Teaching Arrangements: 30 lectures in the Michaelmas and Lent Terms and IS140.A 20 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;*

IS340

Information Systems in Business

Teachers Responsible: Dr. C. Avgerou, Room S104 (course co-ordinator) and Dr. T. Cornford, Room S106

Availability and Restrictions: This is an optional course for any Bachelor's degree where the regulations permit it. Students are expected to have knowledge of information systems to a level equivalent to IS140 **Introduction to Information Technology**.

Core Syllabus: The course deals with managerial issues regarding the use of information technology in contemporary organisations. Questions addressed include: What value can be gained by investing in information technology systems? How can we decide what new information systems an organisation should develop? Why do information systems projects fail? How do organisations change as a result of utilising the potential of new technology? How can we avoid alienating employees when introducing new information systems? It should be noted that this is not a technical, hands-on course, rather it involves the study of a body of literature on management information systems.

Course Content: Understanding requirements for computer-based information systems; for computer-based information systems; the systems development process; strategic perspectives of information systems; management of information systems; evaluation of information systems; organisational change and information systems; inter-organisational information systems.

Teaching Arrangements: 20 lectures, 10 seminars, IS340.A 20 classes in the Michaelmas and Lent Terms.

Reading List: The following list is introductory. A specialised list will be given out for each lecture. C. Avgerou & T. Cornford, *Developing Information Systems*, Macmillan 1993; I. Angell & S. Smithson, *Information Systems Management: Opportunities and Risks*, Macmillan, 1991; P. Checkland, *Systems thinking, Systems practice*, Wiley, 1982; R. Sprague & B. McNurlin, *Information Systems Management in Practice*, Prentice-Hall, 3rd edn., 1993.

Methods of Assessment: 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

Course Guides

For some 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.

HY100

The History of European Ideas Since 1700

Teacher Responsible: Dr. A. C. Howe, Room E600.
Availability and Restrictions: For first year historians primarily. Available as an outside option where regulations permit.

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.

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*.

Methods of Assessment: 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.

HY101

The European Civil War, 1890-1990

Teacher Responsible: Professor Paul Preston, Room E604

Availability and Restrictions: For first year historians. Available as an outside option where regulations permit.

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 Western 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.

Teaching Arrangements: Twenty-three lectures (HY101) and twenty-three classes (HY101a).
Professor Preston, Dr. Stevenson, Dr. Boyce, Dr. Hartley, Professor Knox, 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).

Methods of Assessment: There will be a three-hour written examination in the Summer Term.

HY102

World History Since 1917

Teacher Responsible: Dr. John Kent, Room E500
Availability and Restrictions: For first year historians.

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.

Teaching Arrangements: 20 lectures (HY102), Sessional. 21 classes (HY102a), Sessional.

Reading List: Useful introductory works are: J. P. Dunbabin, *International Relations since 1945*, Vol. 1, *The Cold War, the Great Powers and their Allies* (1994), Vol. 2, *The Post-Imperial Age, the Great Powers and the Wider World* (1994); S. Ambrose, *Rise to Globalism. American Foreign Policy, 1938-80* (1981); 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.

Methods of Assessment: 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.

HY104

British History from the Beginning of the Fifteenth Century to the Middle of the Eighteenth Century

Teacher Responsible: Dr. David Starkey, Room E506

Availability and Restrictions: For B.A. History students (Old Regs.). No previous knowledge of the history of the period is needed. But as in all history courses extensive reading is called for.

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.

Teaching Arrangements: The course is taught by both lectures and classes. There are 25 lectures (HY104), weekly in the Michaelmas, Lent and first 5 weeks of the Summer Term. Classes (HY104.A) 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: Six 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.

Methods of Assessment: 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.

HY108

European History, 1500-1800

(Not available 1995-96)

Availability and Restrictions: For B.A. History (Old Regs.).

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.

Teaching Arrangements: Classes: (HY108.A) **European History, 1500-1800**, 25 classes, Sessional: 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.

Methods of Assessment: 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.

HY110

The Great Powers since 1500: War, Peace and Empire

Teachers Responsible: Dr. D. Stevenson, Room E508 and Dr. T. Hochstrasser, Room E601

Availability and Restrictions: For first year historians. Students are advised to do some preliminary reading from the list given below.

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.

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 (HY110), and twenty-three classes (HY110.A).

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); G. Lundestad (Ed.), *The Fall of the Great Powers* (New York, 1994).

Methods of Assessment: 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.

HY111

The Making of England

Teacher Responsible: Professor J. B. Gillingham

Availability and Restrictions: This course is for first year undergraduate historians. Other students may take this course as permitted by the regulations for their degrees.

Core Syllabus: The course is intended to perform two functions simultaneously:

(1) introduce undergraduates to the study of primary sources and historiography; (2) examine the formation of the early English state in the centuries before 1066.

Course Content: The course will concentrate on the period between the fall of Roman Britain and the Norman Conquest, the period which saw the emergence of a distinctively English state and society. The subject will be approached through a systematic study of the various forms of surviving evidence, principally archaeological, artistic (notably the Bayeux Tapestry), documentary and literary. In particular it will focus on the major narrative sources: *The Anglo-Saxon Chronicle*; *Beowulf*; Bede's *History of the English Church and People*; *The Life of King Alfred*. These are now available in paperback in modern English translation and will be studied in detail as evidence both for 'events' and for the ways in which their authors understood the world in which they lived. Students will be required to possess their own working copies. They will also have to consider the various ways in which nineteenth and twentieth century concerns and assumptions have affected the writing of early English history.

Teaching Arrangements: Twenty-four lectures (HY111) and classes.

Reading List: In addition to the fundamental primary sources already referred to, the following secondary works offer basic guides (but no one book covers the entire syllabus and more specialised reading will be provided at the start of the course):

David A. Hinton, *Archaeology, Economy and Society*; P. H. Sawyer, *From Roman Britain to Norman England*; James Campbell, *The Anglo-Saxons*; P. H. Sawyer, *The Age of the Vikings*; David Wilson, *The Bayeux Tapestry*; Pauline Stafford, *Unification and Conquest*; H. R. Loyn, *Anglo-Saxon England and the Norman Conquest*.

Written Work: Four essays and two class papers during the academic year.

Method of Assessment: A three-hour written examination in the Summer Term.

HY112

Race, Sex and Slavery: the Western Experience

Teacher Responsible: Dr. A. Sked, Room E503.

Availability and Restrictions: This course is for first year undergraduate historians.

Core Syllabus: A general survey course enabling students both to examine historical change over a much longer period than usual and to examine how human beings behave in contexts which are not exclusively - or even mainly - political. The focus of the course is the individual as a member of a race, family or sexual group, rather than as a political animal.

Course Content: The course will concentrate on the following areas: **Part I:** attitudes towards race in the classical world; Christianity and race; western attitudes to slavery; the rise and fall of the slave trade; ethnic perils and imperialism; decolonization; anti-semitism; scientific racism; fascism/nazism; racism as a contemporary problem; **Part II:** sexual attitudes in the classical world; in the medieval world; in the era of the Enlightenment; and after the industrial revolution; contemporary liberation movements, especially gays and women; **Part III:** family history; the demographic background; children; old age; death; changing concepts of masculinity; alternative life-styles in history (communes, kibbutzim); prostitution; **Part IV:** the medical context; mind and body in the ancient world; the medieval world and the modern world; witchcraft; madness; and Aids.

Teaching Arrangements: Twenty-five lectures (HY112) and classes.

Reading List: A detailed reading list will be issued at the start of the course, but key books include Leonie Archer (Ed.), *Slavery and Other Forms of Unfree Labour*; Robin Blackburn, *The Overthrow of Colonial Slavery, 1776-1848*; John Boswell, *Christianity, Social Tolerance and Homosexuality. Gay People in Western Europe from the Beginning of the Christian Era to the Fourteenth Century*; L. P. Wilkinson, *Classical Attitudes to Modern Issues*; Michael Burleigh and Wolfgang Wippermann, *The Racial State, Germany 1933-1945*.

Written Work: Four essays and two class papers during the academic year.

Methods of Assessment: A three-hour written examination in the Summer Term, in which the candidates will be required to answer four questions from an examination paper divided into four sections.

HY201

British History 1760-1914

Teacher Responsible: Dr. A. C. Howe, Room E600

Availability and Restrictions: For second year historians, M.A. Later Modern British History. 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 the reading list below.

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.

Teaching Arrangements: Teaching is by a combination of lectures, classes and (most important) individual study and written work. The principal lecture course is Hy201.

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** (EH210) and by Ms. Bennett in the Government Department on the **History of British Politics from the Seventeenth to the late Nineteenth Century** (GV235).

Weekly classes (HY201.A) will be given during the Michaelmas and Lent Terms and during the first four 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).

Methods of Assessment: The course is examined by a three-hour question paper in the Summer Term. Candidates are expected to answer four questions.

HY202

International History Since 1914

Teacher Responsible: Dr. R. Boyce, Room E502

Availability and Restrictions: For second year undergraduates, M.A./M.Sc. International History. Available as an outside option where regulations permit. **World History since 1917 or The European Civil War, 1890-1990** might be a useful introduction.

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.

Teaching Arrangements: Twenty-five lectures, Sessional (Hy202) **International History since 1914, Dr. Boyce, Dr. Stevenson, Dr. Hartley, Dr. Prazmowska, Professor Preston, Professor Knox, 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: Twenty-two classes (Sessional), **International History since 1914 (HY202.A).**

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*.

Methods of Assessment: 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.

HY204

The Crisis of the British Monarchies, 1399-1660

Teacher Responsible: Dr. David Starkey, Room E506

Availability and Restrictions: For second year historians. No previous knowledge of the history of the period is needed. But as in all history courses extensive reading is called for.

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.

Teaching Arrangements: The course is taught by both lectures and classes. There are 25 lectures (HY204), 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 (HY204.B) 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: Five 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.

Methods of Assessment: 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.

HY205

The Witchcraze of the Early Modern World

(Not available 1995-96)

Teacher Responsible: Dr. M. J. Rodriguez-Salgado, Room E407

Availability and Restrictions: For second year historians. Students are advised to do some preliminary reading from the list below.

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.

Teaching Arrangements: Forty contact hours consisting of lectures (HY205), and classes (HY205.A).

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 (Scolar Press, 1981).

Methods of Assessment: Students are required to do some reading for classes, 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.

HY208

The History of the United States since 1783

Teacher Responsible: Dr. A. Sked, Room E503

Availability and Restrictions: For second year historians. A commitment to work, an analytical mind, and an ability to write is a pre-requisite.

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.

Teaching Arrangements: One lecture (Hy208) and one class (Hy208.A) 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*.

Methods of Assessment: 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.

HY209

The Spanish Cockpit: Revolution, War, Dictatorship and Democracy, 1917 to the Present Day

Teacher Responsible: Professor P. Preston, Room E604

Availability and Restrictions: For second year historians.

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 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.

Teaching Arrangements: Twenty-two lectures (HY209) and 22 classes (HY209.A).

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).

Methods of Assessment: There will be a three-hour written examination in the Summer Term.

HY210

The History of France since 1870

Teacher Responsible: Dr. R. Boyce, Room E502
Availability and Restrictions: For second year historians.

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 consequences; 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 'phony 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.

Teaching Arrangements: Twenty lectures (HY210) and 20 classes (HY210.A). 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. Millan, *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.

Methods of Assessment: There will be a three-hour written examination in the Summer Term.

HY211

Japan in the Twentieth Century

Teacher Responsible: Dr. A. Best, Room E408
Availability and Restrictions: For second year historians. 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.

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.

Teaching Arrangements: The course will be taught by both lectures and classes. There will be 20 lectures (HY211) and 20 classes (HY211.A) 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*.

Methods of Assessment: 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.

HY212

England and the Celtic Realms: Domination and Resistance c.1050-c.1415

(Available from 1996-97)

Teacher Responsible: Professor J. B. Gillingham

Availability and Restrictions: second year undergraduate historians. Other students may take this course as permitted by the regulations for their degrees.

Core Syllabus: A comparative study of England, Ireland, Scotland and Wales between the Norman Conquest and Glyndwr's rebellion. It focuses on English attempts to conquer and rule the Celtic lands and considers the implications of these

events and of the perceptions associated with them for the subsequent history of the British Isles.

Course Content: The course will consider: (1) the major political and military events of the period, including the intensification of English state power, the conquest of Wales, the invasion of Ireland, and the war of Scottish Independence; (2) social and economic developments and interactions within and between the different part of the British Isles, including family law and marriage patterns, the growth and movement of populations, the demise of slavery, urbanisation and the use of coin; (3) cultural relations between invaders and natives; forms of resistance and assimilation; the Arthurian legends; problems of anglicisation, ethnic identity and nationalism, both English and 'Celtic'.

Teaching Arrangements: Twenty-five lectures and classes.

Reading List: R. R. Davies, *Domination and conquest: the Experience of Ireland, Scotland and Wales 1100-1300*; Robin Frame, *The Political Development of the British Isles 1100-1400*; A. Cosgrove (Ed.), *A New History of Ireland, Vol.2*; G. W. S. Barrow, *Kingship and Unity, Scotland 1000-1306*; G. W. S. Barrow, *Robert Bruce and the Community of the Realm of Scotland*; R. R. Davies, *Conquest, Coexistence and Change. Wales 1063-1415*; A. A. M. Duncan, *Scotland: the Making of a Kingdom*. No one book covers the entire syllabus and more specialised reading will be provided at the start of the course.

Written Work: Four essays and two class papers during the academic year.

Methods of Assessment: A three hour written examination in the summer term.

HY213

The European Enlightenment, 1680-1830

Teacher Responsible: Dr. Timothy Hochstrasser, Room E601

Availability and Restrictions: For second year historians.

Core Syllabus: The eighteenth century European Enlightenment is frequently regarded as the defining category of modernity and as the chief source of many of the liberal humanist assumptions that underpin present-day Western ideology and culture. This course will attempt to outline its origins, varieties and historical significance. Particular attention will be given to the creation of a 'science of man' which reshaped philosophical, religious and political priorities in elite culture which in turn made an impact upon the realm of popular culture and belief.

Course Content: The meaning of the European Enlightenment has always been problematic, even to its major contemporary proponents, and, therefore, the course will begin with a review of the historiography of the subject in order to demonstrate the full context for attempts to construct and deconstruct the Enlightenment, including changing conceptions of modernisation. The main body of the course will alternate the exposition of intellec-

tual change in national context with broader cosmopolitan developments. Emphasis will be placed upon the way in which criticism of society became a major constituent part of what it was to be a *philosophe*. In sum, the course will consider whether the claims of the Enlightenment to have devised a systematic 'science of man', parallel in significance to the advances of natural science should be taken seriously. The course will conclude with an examination of the relationship between the Enlightenment and nineteenth century cultural phenomena, notably Romanticism.

Teaching Arrangements: The course will be taught by both lectures and classes. There will be 20 lectures and 20 classes 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 full reading list will be provided at the start of the course. The following represent basic introductory reading only.

William Doyle, *The Old European Order, 1660-1800* (1991 edn.); Peter Gay, *The Enlightenment: An interpretation* (2 vols., 1966-9); Norman Hampson, *The Enlightenment* (1990 edn.); Ulrich Im Hof, *The Enlightenment* (1994); Roy Porter, *The Enlightenment* (1990). **Anthology:** Simon Eliot & Beverley Stern (Eds.), *The Age of Enlightenment* (2 vols., 1979).

Methods of Assessment: A three-hour written examination in the Summer Term.

HY214

International History of the Middle East in the Twentieth Century

Teacher Responsible: Dr. Kirsten Schulze, Room E507

Availability and Restrictions: Primarily for second year historians. Other students may take this course as permitted by the regulations for their degrees.

Core Syllabus: This course examines the social and political history of the Middle East in the twentieth century. The main focus is on the creation and development of the modern states in the region covering the Arab Middle East as well as Turkey, Israel and Iran. Special attention is given to colonialism, nationalism, identity, super-power involvement, democracy and governments. The position of the military, Islam, minorities and women will also be discussed. And finally, this course analyses the impact of regional conflicts on stability and legitimacy looking at the Arab-Israeli conflict, the Iran-Iraq war and the Gulf War.

Teaching Arrangements: The course will be taught by both lectures and classes. There will be 20 lectures and 20 classes held in the Michaelmas and Lent Terms.

Reading List: A full reading list will be provided at the start of the course. Useful introductory works are: Edward Said, *Orientalism*; Michael Hudson, *Arab Politics*; Giacomo Luciani (Ed.), *The Arab State*; Roger Owen (Ed.), *State, Power and*

Politics: The Making of the Modern Middle East; Albert Hourani, *The Emergence of the Modern Middle East*; Arthur Coldschmidt, *A Concise History of the Middle East*; Mark Tessler, *A History of the Arab-Israeli Conflict*; Albert Hourani, *Arabic Thought in the Liberal Age*; Michael Gilson, *Recognizing Islam*.

Methods of Assessment: This course will be assessed through a combination of continuous assessment and a three-hour written examination. The four required essays will account for 25 per cent of the overall mark. The examination will count for the remaining 75 per cent.

HY217

Autocracy, Dictatorship and Democracy: Germany and Austria from 1815 to the Present

Teachers Responsible: To be announced.

Availability and Restrictions: For second year historians. There are no formal pre-requisites for this course. A reading knowledge of German is not required, but might prove helpful.

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 dictatorship; the Nazi regime in Germany; the German question after 1945.

Teaching Arrangements: Lectures: 25 lectures (HY217) are given weekly throughout the session. 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.

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:

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 Blackburn & Geoff Eley, *The Peculiarities of German History*, Oxford University Press, 1984; Michael Burleigh & Wolfgang Ippermann, *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).

Methods of Assessment: 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.

HY219

British Policy Overseas since 1942

Teacher Responsible: Dr. John Kent, Room E500

Availability and Restrictions: For second year historians.

Core Syllabus: Britain's global strategy in 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.

Teaching Arrangements: Twenty two-hour seminars or twenty lectures (HY219) 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).

Methods of Assessment: One three-hour written examination in the Summer Term.

HY220

The Cold War in East Asia 1917-1979

Teacher Responsible: Dr. A. Best, Room E408

Availability and Restrictions: For second year historians. 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.

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.

Teaching Arrangements: The course will be taught by both lectures and classes. There will be 21 lectures (HY220) and 22 classes (HY220.A) held in the Michaelmas, Lent and Summer 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*.

Methods of Assessment: 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.

HY221**The History of Russia, 1682-1917**

Teacher Responsible: Dr. Janet Hartley, Room E405

Availability and Restrictions: For second year historians. Some knowledge of European history of the period is desirable but not essential.

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.

Teaching Arrangements: Fifteen lectures (HY221) and 25 classes (HY221.A) 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. Duker, *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*.

Methods of Assessment: 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.

HY222**France in International Affairs, 1940-1981**

Teacher Responsible: Dr. R. Boyce, Room E502

Availability and Restrictions: For second year historians.

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.

Teaching Arrangements: Twenty lectures (Hy222) and 20 classes (Hy222.A). 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.

Methods of Assessment: There will be a three-hour written examination in the Summer Term.

HY301**The Norman Conquest**

Teacher Responsible: Professor J. Gillingham, Room E494

Availability and Restrictions: For third year History students. No foreign languages are required, but it is assumed that students will already have taken either Hy103 *British History down to the end of the Fourteenth Century* or

Hy106 European History, 400-1200.

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.

Teaching Arrangements: Teaching begins October (with a 'starter' class in the preceding Summer Term) and consists of 24 two-hour classes (HY301).

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.

Methods of Assessment: There will be one three-hour examination and an essay not exceeding 10,000 words.

HY302**Anglo-Spanish Relations in the Age of Elizabeth I and Philip II**

(Not available 1995-96)

Teacher Responsible: Dr. M. J. Rodriguez-Salgado, Room E407

Availability and Restrictions: Primarily for third year historians. Students who have not studied this period are advised to read at least one of the general texts before embarking on this 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 closest 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.

Teaching Arrangements: Forty contact hours of lectures (HY302), and classes (HY302.A).

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*; W. T. MacCaffrey, *Elizabeth I*; 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*.

Methods of Assessment: 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.

HY303**The Russian Revolutions and Europe, 1917-1921**

Teacher Responsible: Dr. Janet Hartley, Room E405

Availability and Restrictions: Primarily for third year historians. Some knowledge of European or Russian history of the period is desirable but not essential.

Core Syllabus: This course 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.

Teaching Arrangements: Twenty lectures (HY303) 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*.

Methods of Assessment: 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.

HY304

Germany's New Order in Europe, 1939-1945

Teacher Responsible: Professor MacGregor Knox, Room E410

Availability and Restrictions: Primarily for third year historians. There are no formal pre-requisites for this course. A reading knowledge of German is not required.

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. It will investigate these issues through lectures and classes which will also highlight shifting paradigms of research between the 1930s and 1990s. 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.

Teaching Arrangements: The course is taught through 20 lectures (HY304) and 20 classes (HY304.A) based upon student presentations. Each student will write 4 essays.

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.

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:

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* (CUP, 1991); Michael R. Marrus, *The Holocaust in History* (London, 1987).

Methods of Assessment: 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.

HY305

The Reshaping of Europe 1943-57

Teacher Responsible: Dr. D. Stevenson, Room E508

Availability and Restrictions: Primarily for third year historians; available as an outside option. If students have no prior knowledge of the topic, they are advised to do preliminary reading from the list given below.

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.

Teaching Arrangements: Teaching will be by a course of 12 lectures (HY305) and 22 classes (HY305.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.

Methods of Assessment: 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.

HY306

Henry Kissinger and the Crisis of American Foreign Policy, 1969-76

Teacher Responsible: Dr. J. Hanhimäki

Availability and Restrictions: Primarily for third year historians. Some knowledge of American diplomatic history or American foreign policy-making would be useful, though not essential.

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.

Teaching Arrangements: There will be twenty-two seminars (HY306).

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); J. Mayall & C. Navari (Eds.), *The End of the Post-War Era: Documents on Great Power Relations, 1968-75* (1980).

A full bibliography will be issued at the start of the course.

Methods of Assessment: 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.

HY309

The Great Powers 1945-55

Teacher Responsible: To be announced.

Availability and Restrictions: third year B.A. History students (Old Regs.). Students intending to take this course should also have taken either *The*

History of Europe since 1800 or World History since 1917.

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.

Teaching Arrangements: Teaching begins October (with a 'starter' class in the preceding Summer Term) and consists of 24 one and a half hour classes (HY309).

A detailed reading list will be available at the beginning of the course.

Methods of Assessment: 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.

HY310

Essay Option

Teacher Responsible: Departmental Tutor

Availability and Restrictions: For third year historians.

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.

Methods of Assessment: 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

Course Guides

- IR300.1 Foreign Policies of the Powers
 IR300.3 Decisions in Foreign Policy
 IR413.1 The External Relations of the European Community
 IR421 Concepts and Methods of International Relations
 IR900 Current Issues in International Relations
 IR901 The International Legal Order
 IR902 New States in World Politics
 IR903 Disarmament and Arms Limitation
 IR904 International Verification

These courses are not for examination at undergraduate level, but are offered to interested students, or, in some cases, as a supporting course for one which is examinable. Details are to be found with the Master's degree Course Guides.

IR100

The Structure of International Society

Teacher Responsible: Mr. Geoffrey Stern, Room A134

Availability and Restrictions: Course intended primarily for B.Sc. International Relations and B.Sc. International History; outside option in other degrees.
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 - IR100, *The Structure of International Society*, 20 Michaelmas and Lent Terms.

Classes: IR100.A & IR100.B 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, *The Structure of International Society*.

Methods of Assessment: 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.

IR200

International Political Theory

Teachers Responsible: Mr. M. Hoffman, Room A236 and Mr. P. Windsor, Room A120

Availability and Restrictions: Course intended primarily for B.Sc. (Econ.) Part II International Relations specialists; B.A./B.Sc. c.u. The lectures (IR200) are also appropriate for those M.Sc. and Diploma students who wish to strengthen their background in this field. No pre-requisites, although B.Sc. (Econ) specialists are encouraged to have taken **Structure of International Society** as Part I of their degree.

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. 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.

Teaching Arrangements: There are twenty lectures (IR200) 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 (IR200.A). 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*; A. J. R. Groom & M. Light (Eds.), *Contemporary International Relations: A Guide to Theory* (1994); 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.

Methods of Assessment: There will be a three-hour examination paper in late May or early June which requires that four questions be answered out of twelve.

Foreign Policy Analysis I

Teacher Responsible: Dr. M. Light, Room A39
Availability and Restrictions: Third-year course for B.Sc. (Econ.) students specialising in International Relations. The course is available as an option to other Bachelor's degree students where regulations permit, and to full-year General Course students, but they should be aware that B.Sc. (Econ.) students normally attend the various associated lecture courses (see below) over two years.

Core Syllabus: The course analyses various perspectives on foreign policy, and the means of conduct of the main actors in the international system towards each other. It focuses mainly, but not entirely, on states.

Course Content: The various influences, external and internal, on decision-making in foreign policy; the importance of bureaucracy, of domestic political systems, of economic development, and the groups affected by foreign policy; the problems arising from the formulation of goals and the choice of policy instruments; psychological elements in policy making; the effect of transnationalism on foreign policy. A detailed programme of lectures will be distributed at the start of the course.

Teaching Arrangements: Lectures **Foreign Policy Analysis** (IR300.2) x 12 Michaelmas and Lent terms and **Decisions in Foreign Policy** (IR300.3) (Dr. Coker) x 6 Lent term. Third year undergraduates should have attended in their second year as many as possible of the IR300.1, **The Foreign Policy of the Powers** lecturers. They will also find IR902, **New States in World Politics** (Dr. Lyon) useful. In addition, undergraduates will be assigned to small classes (IR300.2A) which meet for 15 sessions, beginning in week 6 of the Michaelmas 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. Florn, R. F. Laird & E. P. Hoffman (Eds.), *Classic and Contemporary Issues in Soviet Foreign Policy*, Aldine de Gruyter, 1991. A detailed reading list will be distributed at the beginning of the course.

Methods of Assessment: The three-hour examination in the Summer Term will be divided into equal halves: Section A (comparative and theoretical ques-

IR300

tions) 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 will be provided with the lecture and class topics, deadlines, and further reading.

IR301

International Institutions I

Teachers Responsible: Mr. N. A. Sims, Room A231 and Dr. P. Taylor, Room A137

Availability and Restrictions: Available where regulations permit to undergraduate students with solid foundations in International Relations (including international political theory, history and law).

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, IR303.)

Teaching Arrangements: Lecture series (IR301). Classes (IR301.A). 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 in addition to any introductions to discussion given in class. Class teachers will set and mark the essays.

Recommended Reading: David Armstrong, *The Rise of the International Organisation: A Short History*, Macmillan, 1982; Sydney D. Bailey & Sam Daws, *The United Nations: A Concise Political Guide* (3rd edn.), Macmillan, 1995; A. LeRoy Bennett, *International Organizations: Principles and Issues* (5th edn.), Prentice-Hall, 1992; Inis L. Claude, *Swords into Plowshares: The Problems and Progress of International Organization* (4th edn.), Random House, 1971; F. S. Northedge, *The League of Nations*, Leicester University Press, 1986; 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. These are useful introductions, beyond which students are expected to read widely, in books and articles: lists to be issued in lectures and classes.

Methods of Assessment: One three-hour written examination in the Summer Term.

IR302

The Ethics of War

Teacher Responsible: Mr. M. D. Donelan, Room A135

Availability and Restrictions: 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, IR302; Classes, IR302.A. 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.

Methods of Assessment: Summer Term, formal, three hours, four questions chosen from twelve.

IR303

European Institutions I

Teacher Responsible: Dr Paul Taylor, Room A137

Availability and Restrictions: Course intended primarily for B.Sc. (Econ.) Part II. IR students may take this course in their 3rd year, depending upon timetabling constraints. There are no formal prerequisites 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.

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.

Teaching Arrangements: In addition to lectures (IR303), thirteen classes (IR303.A) 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*; Desmond Dinan, *Ever Closer Union?*, Macmillan, 1994.

Methods of Assessment: There will be a three-hour written examination for undergraduates in late May or early June.

IR304

The Politics of International Economic Relations I

Teachers Responsible: Dr. S. Economides, Room A41 and Mr. P. Wilson, Room A129

Availability and Restrictions: Course intended primarily for B.Sc. (Econ.) Part II 3rd year.

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, IR304 and Classes, IR304.A). 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 Worldly Philosophers*; S. Krasner, *Structural Conflict*; W. Scammel, *The International Economy Since 1945*.

Methods of Assessment: Summer Term, formal, three hours, four questions chosen from twelve. Past examination papers may be seen in the Teaching Library.

IR305

Strategic Aspects of International Relations I

Teacher Responsible: Dr. C. Coker, Room A119

Availability and Restrictions: Course intended primarily for B.Sc. (Econ.) Part II International Relations 3rd Year. A working knowledge of international history since 1815 and of traditional theories of international politics is desirable.

Core Syllabus: This is not a conventional Strategic Studies course. It is about the cultural context of international conflict both between and within states. 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: Twentieth Century and War. The French Revolution (1789) and the rise of wars of ideology. Discussions of war by the great 19th century philosophers: Hegel, Marx, Nietzsche. Social Darwinism. The role of modernity in modern warfare. Concepts of War and Peace. Modern Ethics of War. Post 1989 wars - with special reference to the non-western world. Islamic and Chinese methods of warfare. The threat of nuclear proliferation. Implications of military power on the present patterns of order.

Teaching Arrangements: The lecture course (IR305) (12 Michaelmas and Lent Terms) is followed by classes for B.Sc. (Econ.) 3rd year (IR305.A) (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*; 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*; C. Coker, *War and the Twentieth Century*.

Methods of Assessment: 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.

IR307

International Communism

(Not available 1995-96)

See International Communism IR417

IR399

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 1996 [or 1997] (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

Course Guides

Certificate and Specialist
Language Courses

Russian

Teacher Responsible: Dr. B. S. Johnson, Room C620

Availability and Restrictions: For Bachelor's degree students with specific interests in CIS and/or Eastern Europe where regulations permit. Normally an A-level pass in Russian or its equivalent is required. Applicants with O-level or less may be accepted but more intensive preparation will be required.

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.

Teaching Arrangements: Teaching is made up of the classes (LN100.A). 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: Borrás & Christian, *Russian Syntax*, 2nd edn., Oxford University Press; I. Pulkina, *A Shorter Russian Reference Grammar*.

Methods of Assessment: One three hour written examination comprising translation passages English-Russian and Russian-English, plus an oral examination in Russian.

German

Teacher Responsible: Mrs. A. Küllmann-Lee, Room C514

Availability and Restrictions: For Bachelor's degree students where regulations permit. 'A' level German or equivalent is required.

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.

Teaching Arrangements: Two hours of class work (LN110.A) 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.

LN100

Methods of Assessment: 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.

Spanish

Teacher Responsible: Mr. Anthony Gooch, Room C513

Availability and Restrictions: For Bachelor's degree students who have a strong, specific interest in Spain or any Spanish-speaking country or countries, where allowed by their degree regulations. 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.

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, OUP 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.

Teaching Arrangements and Written Work: Two classes (LN120.A) 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, *Ingléses, 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* or *ABC* and/or a magazine such as *Cambio 16*.

Methods of Assessment: There is a three-hour formal examination in the Summer Term which will consist of two passages for translation, one from

LN120

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.

French

Teacher Responsible: Mr. H. J. Didiot-Cook, Room C622

Availability and Restrictions: For Bachelor's degree students where regulations permit. A good A-level, or its equivalent, pass in French will normally be required.

Core Syllabus: Introduction to French Contemporary Society with reference to French History, Government, Politics and Economics through selected texts - 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.

Teaching Arrangements: Weekly language lecture/seminar (LN130) (Sessional), native oral tuition (class) (LN130.A) as available plus monthly French Studies Seminar (visiting speakers).

Written Work: Weekly language exercises. Three essays per term.

Reading List: Serge Bernstein & Pierre Milza, *Histoire de la France au XXe siècle*; Dominique Borne, *Histoire de la Société Française depuis 1945*; René Remond, *Notre Siècle 1918-1988*; Didier Daeninx, *Meurtres pour Mémoire*. Students are also strongly advised to read the daily newspaper "Le Monde" (available from the L.S.C. Language Laboratory) on a regular basis.

Methods of Assessment: 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.

Russian

Teacher Responsible: Dr. B. S. Johnson, Room C620

Availability and Restrictions: For second and third year Bachelor's degree students and others with specific interests in CIS and/or Eastern Europe where permitted by their degree regulations. Students should normally have an A-level pass in Russian and have completed the first-year Russian course, or equivalent qualifications. Exceptionally, other applicants may be accepted but a more intensive course will be required.

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.

Teaching Arrangements: Twice weekly language classes (LN200.A) during two sessions and weekly oral practice.

Written Work: Weekly language exercises, preparation and practice.

Reading List: Borrás & 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'nyye glagoly sovremennogo russkogo Yazyka*, Nauk, USSR.

Methods of Assessment: One three hour written examination comprising translation passages English-Russian and Russian-English, plus an oral examination.

LN201

Aspects of Russian Literature and Society

Teacher Responsible: Dr. B. S. Johnson, Room C620

Availability and Restrictions: For B.Sc.(Econ.) Part II Russian Government, History & Language/B.Sc. Russian Joint Studies. Students should normally have completed A level Russian and the first-year Russian course, and should be taking LN200.

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.

Teaching Arrangements: Weekly class (LN201.A) 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, *Rayonnyye budni*; *Trudnaya vesna*; Soloukhin, *Vladimirskiy proselki*; Abramov, *Vokrug da okolo*; Putipereput'ya; Prasliny; G. Upsensky, *Vlast' zemli*; Gorky, *O russkom krest'yanstve*.

LN200

2. Representatives of Their Times: Pushkin, *Yevgeniy Onegin*; Lermontov, *Geroy nashogo vremeni*; Goncharov, *Oblomov*; 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, *Khozheniye po mukam*; Serafimovich, *Zheleznyy potop*; Babel, *Konarmiya*; Simonov, *Dni i nochi*; V. Nekrasov, *V okopakh Stalingrada*; Leonov, *Vzlyatiye 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*; Iif & Petrov, *Zolotoy telyonok*; Polevoi, *Povest' o nastoyashchem cheloveke*; Granin, *Iskateli*; Nekrasov, *V rodnom gorode*; Dudintsev, *Ne khlebom yedinyim*; Kochetov, *Braty'a Yershovy*; Solzhenytsin, *Odin den' Ivana Demisovicha*.

Methods of Assessment: One three-hour written examination in the final year. Candidates will be required to answer question(s) on both their chosen themes.

LN210

German

Teacher Responsible: Mrs. A. Küllmann-Lee, Room C514

Availability and Restrictions: For second and third year Bachelor's degree students where permitted by their degree regulations. Students should either have completed the first year course in German or a good 'A' level pass which has been supplemented by an extended stay in a German-speaking country.

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.

Teaching Arrangements: Two hours of class work (LN210.A) 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.

Methods of Assessment: 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.

LN220

Spanish

Teacher Responsible: Mr. Anthony Gooch, Room C513

Availability and Restrictions: For second and third year Bachelor's degree and other students who have a strong, specific interest in Spain or any Spanish-speaking country or countries, where permitted by their degree regulations. Admission to the course will be granted only to applicants who have successfully completed the first-year Spanish course 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.

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, OUP 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*.

Teaching Arrangements and Written Work: Two classes (LN220.A) 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 & Amado 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* or *ABC* and/or a magazine such as *Cambio 16*.

Methods of Assessment: 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.

LN230

French

Teacher Responsible: Mr. H. J. Didiot-Cook, Room C622

Availability and Restrictions: For second and third year Bachelor's degree students where allowed by their degree regulations. Students should have completed the first-year French course, or show other evidence of necessary proficiency.

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.

Teaching Arrangements: Twice weekly lecture/class (LN230.A) (Sessional), plus native oral tuition as available and monthly French Studies Seminar (Visiting Speakers).

Written Work: 3 essays per term.

Reading List: Serge Bernstein & Pierre Milza, *Histoire de la France au XXe siècle*; Serge Berstein, *La France de l'expansion: Vol I La République gaullienne*; Daniel Pennac, *La Fée Carabine*. 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.

Methods of Assessment: One 3 hour written examination plus a 30 minute oral examination in French.

LN250

Literature and Society in Britain 1900 - Present Day

Teacher Responsible: Dr. E. G. Black, Room C615 and Mrs. Sonia Baker, Room C520

Availability and Restrictions: For Bachelor's degree students where permitted by their degree regulations. A level or equivalent in English Literature possibly useful but by no means essential.

Core Syllabus: Relationships of poetry, literary prose and functional varieties. Elements of poetry and prose. Prewar literature, the literature of wars, the

Depression, postwar literature. The sociopolitical background.

Course Content: Authors, texts and stylistic analysis.

Teaching Arrangements: The classes consist mainly of students' presentations and the teachers' input.

Lectures: 24 (LN250)

Classes: 24 (LN250.A)

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*; *Monsieur 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*.

Methods of Assessment: 3 hour paper in the Summer Term; 3/4 essay-questions.

LN300

Report on a subject within the field of Russian Studies

Availability and Restrictions: For B.Sc. (Econ.) Part II Russian Government, History and Language/B.Sc. Russian Joint Studies.

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.

Methods of Assessment: See written work above. The Examiners reserve the right to question the student on the Report during the Oral Examination for Paper 5.

LN900

Russian Language (Beginners) (Classes)

Teachers Responsible: Dr. B. S. Johnson, Room C620 and Mrs. Chambers, Room C614

Availability and Restrictions: For M.Sc. in Government, International Relations and other graduate students, but Bachelor's degree and General Course students welcome.

Core Syllabus: A basic practical course of Russian grammar and syntax primarily for reading purposes.

Teaching Arrangements: Classes (LN900.A), Sessional. This course includes Language Laboratory work.

Course book: *Penguin Russian Course, et. al.*

LN901

Russian Language (Intermediate) (Classes)

Teachers Responsible: Dr. B. S. Johnson, Room C620 and Mrs. Chambers, Room C614

Availability and Restrictions: 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 (LN900) above. Study and translation of selected nineteenth and twentieth century texts, contemporary material, T.V. news and newspaper articles.

Teaching Arrangements: Classes (LN901.A), Sessional. This course includes Language Laboratory work.

LN902

Russian Language (Advanced) (Classes)

Teachers Responsible: Dr. B. S. Johnson, Room C620 and Mrs. Chambers, Room C614

Availability and Restrictions: For M.Sc. in Government, International Relations and other graduate students but others welcome.

Core Syllabus: A continuation of (LN901) above. Study and translation of selected nineteenth and twentieth century texts.

Teaching Arrangements: Classes (LN902.A), Sessional. This course includes Language Laboratory work, and T.V. material.

LN910

German Language (Beginners)

Teacher Responsible: Mrs. A. Küllmann-Lee, Room C514

Availability and Restrictions: 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 (LN910.A). 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).

LN911

German Language (Intermediate/Advanced)

Teacher Responsible: Mrs. A. Küllmann-Lee, Room C514

Availability and Restrictions: Only for graduate students.

Core Syllabus: A continuation of German Language (Beginners) above. Study of modern German texts.

Teaching Arrangements: Sessional classes (LN911.A). 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.

LN920

Spanish Language

Teacher Responsible: Mr. Anthony Gooch, Room C513

Availability and Restrictions: Only 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 (LN920.A).

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.

LN930

French Language (Beginners)

Teacher Responsible: Mr. H. J. Didiot-Cook, Room C622

Availability and Restrictions: For graduate students.

Core Syllabus: A basic course in general French.

Teaching Arrangements: Sessional classes two hours per week (LN930.A).

Books: *Le Nouveau sans Frontières I* (CLE International) book. Audio cassettes available in the Language Studies Laboratory.

LN931

French Language (Intermediate)

Teacher Responsible: Mr. H. J. Didiot-Cook, Room C622

Availability and Restrictions: For graduate students. G.C.S.E., or its equivalent in French is required.

Core Syllabus: A continuation of French Language (Beginners) above. General French Language and introduction to Contemporary France.

Teaching Arrangements: Sessional classes two hours per week (LN931.A).

Course book: *Le Nouveau sans Frontières II* (CLE International) book. Audio cassettes available in the Language Studies Laboratory.

LN932

French Language (Advanced)

Teacher Responsible: Mr. H. J. Didiot-Cook, Room C622

Availability and Restrictions: For graduate students. A-level, or its equivalent in French is required.

Core Syllabus: A continuation of French Language (Intermediate) above. Introduction to French Contemporary Society.

Teaching Arrangements: Sessional classes (LN932.A). 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".

LN990

English as a Second Language

Teacher Responsible: Dr. E. G. Black, Room C615

Availability and Restrictions: For students whose first language is not English.

Course Content: All aspects of spoken and written English.

Teaching Arrangements: Twenty-two lectures (LN990), Michaelmas, Lent and Summer Terms; practical classes in speaking and writing, Michaelmas, Lent and Summer Terms.

Methods of Assessment: LSE Certificate of Proficiency in English; optional exam in May.

LAW

Course Guides

LL101

English Legal Institutions

Teacher Responsible: Professor Michael Zander, Room A457

Availability and Restrictions: This course is available to students on any Bachelor's degree, where regulations permit and to General Course students.

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.

Teaching Arrangements: There are two lecture courses each accompanied by a class as follows:

Lectures (LL101):

(i) **The Law Making Process** (10M)

(ii) **Courts and the Trial Process** (14LS)

Classes:

LL101.A: 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*.

Methods of Assessment: There is a three-hour formal examination in the Summer Term based on the full syllabus. Students must do five questions out of ten.

LL102

English Legal System

Teachers Responsible: Professor S. A. Roberts, Room A150; and Professor Michael Zander, Room A457

Availability and Restrictions: This is a compulsory course for the Intermediate LL.B. It is also available to General Course students.

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 (LL102.1).

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 (LL102.2):

(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.

Teaching Arrangements: There are two lecture courses, each accompanied by a class as follows:

Lectures:

LL102.1 **Introduction to Law** (10 Michaelmas).

LL102.2 **Courts and Litigation** (24 Lent and Summer).

Classes:

For LL.B. Intermediate

LL102.1A: 9 classes in the Michaelmas Term.

LL102.2A: 13 classes in the Lent and Summer Terms.

Written Work: This depends on each class teacher.

Reading List: For LL102.1 the reading consists of materials handed out to students at the beginning of the course in mimeograph form.

For LL102.2 the basic text is Michael Zander, *Cases and Materials on the English Legal System*.

Methods of Assessment: There is a three-hour formal examination in the Summer Term based on the full syllabus for both lecture courses.

LL104

Law of Contract and Tort

Teacher Responsible: Mr. C. D. Scott, Room A327

Availability and Restrictions: This is a compulsory course 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.

Teaching Arrangements: The course is taught by means of two lectures (LL104) per week and one class (LL104.A) 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.

Methods of Assessment: 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.

LL105

Property I (Half unit course)

Teacher Responsible: Mr. A. Pottage, Room A370

Availability and Restrictions: This is a compulsory course 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 (LL105) and one 2-hour seminar (LL105.A).

Reading List: Murphy & Roberts, *Understanding Property Law*; Ryan, *Property and Political Theory*; Ryan, *Property*.

Methods of Assessment: There is a two-hour formal examination in the Summer Term on which the entire assessment for the course is based.

LL106

Public Law: Elements of Government

Teacher Responsible: Professor C. R. Harlow, Room A541

Availability and Restrictions: This is a compulsory course for first year LL.B. students. It is also available to those studying Law and Government. Students of this course are advised that they can also attend GV100, **Introduction to the Study of Politics I**.

Core Syllabus: The course covers the institutions of government, Parliament, and the law relating thereto. The course is a general introduction to public law and government in the U.K. It also covers judicial remedies and provides an introduction to administrative law and civil liberties.

Course Content:

(1) The characteristics of the British Constitution in the context of European Union.

(2) The institutions of government: (a) The Crown, The Prime Minister, Cabinet, central government departments, civil service. (b) Local authorities and agencies. (c) Parliament; representation, elections. (d)

The police. (e) The judiciary and judicial review; (f) Civil liberties and the European Court of Human Rights.

Teaching Arrangements: Lectures (LL106); Michaelmas and Lent Terms, two lectures and one class (LL106.A).

Written Work: Will be indicated by the class tutor. Three essays will be required.

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.

Methods of Assessment: Three hour written examination. A draft paper will be made available during the first term.

LL107

The Law and Institutions of the European Union

Teachers Responsible: Mr. D. Chalmers, Room A361, Dr. E. Szyszczak, Room A355 and Mr. R. W. Rawlings, Room A356

Availability and Restrictions: This is a compulsory course for Intermediate LL.B. It is also available to General Course students.

Core Syllabus: The aim is to introduce students to the principal features of both the Institutional and substantive law of the European Union.

Course Content:

(1) The Establishment and Evolution of the European Union

(2) The Structure and Competencies of the European Union

(3) The Institutions of the European Union; (a) the Commission; (b) the Council of Ministers; (c) The European Council; (d) The European Parliament; (e) The Court of Justice

(4) The sources of EC law; (a) The Treaties; (b) secondary legislation; (c) general principles of law and fundamental rights; (d) 'soft' law

(5) The normative qualities of EC law; (a) direct effect; (b) supremacy; (c) indirect effect; (d) State responsibility

(6) The Jurisdiction of the European Court of Justice; (a) Article 177 EC; (b) Article 169 EC; (c) Articles 173 and 175; (d) Article 184 EC; (e) Articles 178 and 215 EC

(7) Introduction to Free Movement of Goods

(8) Introduction to Free Movement of Persons; (a) Union Citizenship; (b) Free Movement of Workers; (c) Freedom of Establishment and Freedom to Provide Services; (d) Third country nationals

Teaching Arrangements: Two lectures a week (LL103) accompanied by a weekly class (LL103.A).

Written Work: This depends on each class teacher, but usually a minimum of three pieces of written work.

Reading List: Weatherill.

Methods of Assessment: There is a three hour formal examination in the Summer Term.

LL201

Administrative Law

Teachers Responsible: Professor C. R. Harlow, Room A541 and Mr. R. Rawlings, Room A356

Availability and Restrictions: This course is optional for 2nd or 3rd year LL.B. students, and compulsory for 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.

Teaching Arrangements: (1) Seminars (LL201) 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). 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* (3rd edn., 1994)*; 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 & Mowbray, *Cases and Materials in Administrative Law* (2nd edn., 1992); G. Richardson and H. Genn (Eds.), *Administrative Law and Government Action* (1994); C. Harlow, *Compensation and Government Torts* (1982)

Methods of Assessment: One three-hour examination. The paper will contain nine questions of which four are to be answered.

LL203

Law of Business Associations

Teacher Responsible: Vanessa Finch, Room A539

Availability and Restrictions: This course is optional for 2nd and 3rd year LL.B. students. Some background knowledge of contract and agency principles, as well as trust law, is desirable.

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.

Teaching Arrangements: There are 40 lectures (LL203), two lectures per week, accompanied by classes (LL203.A).

Main Lecturers: V. Finch, J. Freedman, Dr. J. Black and K. McGuire.

Selected essay questions and problems will be discussed in class.

Written Work: There will be at least three 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.

Methods of Assessment: 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.

LL207

The Law Relating to Civil Liberties

Teachers Responsible: Mr. D. N. Schiff, Room A359 and Professor L. H. Leigh, Room A207

Availability and Restrictions: This is an optional course 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 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?

Teaching Arrangements: This is a seminar course. 21 two-hour seminars (LL207) 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 (A304). In general students might use the following: J. S. Mill, *On Liberty*; G. Robertson, *Freedom, The Individual and the Law* (7th edn., 1993); 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); G. Robertson & A. Nicol, *Media Law* (3rd edn., 1992); 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* (3rd edn., 1994); L. H. Leigh, *Police Powers in England and Wales* (2nd edn., 1985); D. Bonner, *Emergency Powers* (1985).

Methods of Assessment: 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.

LL209

Commercial Law

Teachers Responsible: Mr. K. McGuire, Room A360 and Mrs. V. Prais

Availability and Restrictions: This course is available to Bachelor's degree and Diploma students where regulations permit. There is no pre-requisite law subject for this course.

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; DTI investigations; insider dealing.

Teaching Arrangements: Each week for 20 weeks there are two lectures (LL209) one hour, accompanied by a class (LL209.A).

Reading List: McKendrick, *Contract Law*; Griffin, *Company Law: Fundamental Principles*.

Supplementary Reading List: Collins, *The Law of Contract*; Farrar's *Company Law*.

Methods of Assessment: There is a three hour formal examination in the Summer Term, based on the

full syllabus. The paper contains eight questions, of which four are to be answered. The examination counts for 100% of the assessment of the course.

LL210

Computers, Information and Law

(Not available 1995-96)

Teachers Responsible: Mr. J. Jacob, Room A469 and Mr. W. T. Murphy, Room A372

Availability and Restrictions: This course is optional 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.

Course Content: Module 1. *Information Technology and Information Handling by Lawyers* (LL210.1): 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* (LL210.2). (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 (LL210.1) will be taught by lectures and classes (LL210.1A) 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*, IS142. Module 2 (LL210.2) 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.

Methods of Assessment: There will be two two-hour examinations each carrying equal weight. The first will contain questions from module 1, the second from module 2.

LL212

Conflict of Laws

Teacher Responsible: To be announced

Availability and Restrictions: This course is optional in the LL.B. Students are not recommended to take this course before their third year of the LL.B. course. A good knowledge of law is required.

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.

Teaching Arrangements:

Seminars: LL212 - 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.

Methods of Assessment: Normal three hour written examination paper.

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* (3rd edn., 1994). They may wish to consult N. Lacey, C. Wells & D. Meure, *Reconstructing Criminal Law* (1990).

Methods of Assessment: One three-hour paper. Four questions to be answered out of nine.

LL221

Domestic Relations

Teacher Responsible: Mr. D. C. Bradley, Room A465

Availability and Restrictions: This is an optional course 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:

LL221 Domestic Relations.

Seminar:

LL221.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.

Methods of Assessment: This course will be assessed by examination and an essay written during the course.

Students may use their own copy of Sweet & Maxwell's *Family Law Statutes* or Longmans *Family*

Criminal Law

LL215

Teacher Responsible: Professor L. H. Leigh, Room A207 (Co-ordinating Member of Staff)

Availability and Restrictions: The course is compulsory for LL.B. Part I students. There are no prerequisites for it.

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.

Teaching Arrangements: Teaching is by 20 lectures (LL215) and 23 classes (LL215.A). 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.

and *Child Law Statutes* in the examination in accordance with School and University Regulations.

LL223

Economic Analysis of Law

(Not available 1995-96)

Teacher Responsible: Dr. B. V. Hindley, Room S583

Availability and Restrictions: This course is optional for LL.B. 2nd and 3rd year students, and for other degrees where regulations permit. Students would benefit from some knowledge of elementary microeconomics.

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.

Teaching Arrangements:

Lectures (LL223): 1 a week.

Classes (LL223.A): 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.

Methods of Assessment: Three-hour formal examination, Summer Term. Four questions to be attempted from about twelve.

LL226

Elements of Labour Law

Teacher Responsible: Mr. R. C. Simpson, Room A326

Availability and Restrictions: This course is available to B.Sc. Management Science students and other Bachelor's degree students where regulations permit, and with the permission of the tutors. While any previous knowledge and/or experience of the law in industrial relations is an advantage it is NOT essential.

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.

Teaching Arrangements:

The course will be taught by 22 weekly seminars (one and a half hours) (LL226) in the Michaelmas, Lent term and Summer terms unless the numbers taking it are sufficient to justify a weekly lecture plus a weekly class (LL226.A).

Written Work: Students will be required to do two pieces of written work each term.

Reading List: Students are advised to purchase one of the following: Morris & Deakin, *Labour Law*; Smith & Wood, *Industrial Law*.

They should consult the following regularly: Wedderburn, *The Worker and the Law*.

Supplementary Reading List: Hepple & Fredman, *Labour Law and Industrial Relations in Britain*; Anderman, *Labour Law: Management Decisions and Workers' Rights*; Pitt, *Employment Law*; Pitt, *Cases and Materials on Employment Law*.

Methods of Assessment: 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.

LL231

The Substantive Law of the European Union

Teachers Responsible: Dr. E. Szyszczak, Room A355 and Mr. D. Chalmers, Room A361

Availability and Restrictions: This is an optional course for LL.B. Parts I and II. Students must have completed LL103 or demonstrate knowledge to an equivalent level. No knowledge of a foreign language is necessary.

Core Syllabus: An introduction to the substantive law of the European Union.

Course Content: *The Constitutional Freedoms of the Single European Market:* Freedom of movement of goods, persons, services and capital.

The Law of Citizenship of the European Union.

The Law of Economic and Monetary Union: The obligation placed on Member States in the run up to Economic and Monetary Union; the Institutional framework governing economic and monetary union.

The Law of External Relations of the European Union: The common commercial policy, common foreign and security policy, common visa policy, cooperation in justice and home affairs.

EC Competition Law: EC cartel, anti-trust and merger law. Enforcement of EC competition law.

Issues of harmonisation: legal base of legislation in the European Community, subsidiarity, legislative approaches to harmonisation.

Teaching: One one hour lecture (LL231) a week and two hour seminar fortnightly (LL231.A).

Written Work: In addition to the assessed essay, a minimum of two pieces of written work will be required a term.

Reading List: Weatherill and Beaumont, *EC Law* (1993, Penguin); Wyatt & Dashwood, *EC Law* (1993, Sweet & Maxwell, 3rd edn.); Green, Hartley & Usher, *The Legal Foundations of the Single European Market* (1990, OUP); Whish, *Competition Law* (1993, Butterworths, 3rd edn.), Hartley, *The Foundations of European Community Law* (1994, Clarendon, 3rd edn.).

Methods of Assessment: The scheme of examination will be:

(i) 25% assessed essays of between 3,500-4,000 words. The essay must be selected from an area that falls within one of the Community's flanking or horizontal policies. It must be submitted by the end of the Lent Term.

(ii) 75% three hour examination in which students must answer four out of eight questions. Unmarked copies of the Treaty on European Union, Rudden & Wyatt, *Basic Community Laws*, Sweet & Maxwell's *European Community Treaties* or Blackstone's *EEC Legislation*.

LL233

Law of Evidence

Teacher Responsible: Mr. A. Pottage, Room A370

Availability and Restrictions: This course is optional for LL.B. Part I and II. It is better viewed as a final year subject. First year law training, and preferably second year as well is required.

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.

Teaching Arrangements: A weekly two-hour seminar (Seminar No. LL233).

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.

Methods of Assessment: There will be one three-hour examination.

LL235

Housing Law

(Not available 1995-96)

Teacher Responsible: Mr. R. L. Nobles, Room A328

Availability and Restrictions: This is an optional course for Part I and II - LL.B. degree.

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 (LL235) 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.

Methods of Assessment: 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.

LL242

International Protection of Human Rights

Teacher Responsible: To be announced

Availability and Restrictions: This is an optional course for LL.B. Parts I and II and other Bachelor's degrees as regulations permit. Students need to have

already taken and done well in a course in Public International Law or in Civil Liberties Law. Numbers of those admitted will be restricted.

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.

Teaching Arrangements: This course is taught by 1½ hour weekly seminars (LL242) 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.

Methods of Assessment: 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.

LL247

Land Development and Planning Law

(Not available 1995-96)

Teacher Responsible: To be announced

Availability and Restrictions: This course is optional 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 (LL247) Sessional.

Methods of Assessment: 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.

LL250

Law and the Environment

Teacher Responsible: Lisa Wilder, Room A354

Availability and Restrictions: This course is optional for Parts I and II of LL.B., LL.B. (French), and LL.B. (German); 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 (LL250) 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.

Methods of Assessment: 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.

LL253

The Law of Corporate Insolvency

Teacher Responsible: Vanessa Finch, Room A539

Availability and Restrictions: This course is optional for Parts I and II LL.B., LL.B. (French), and LL.B. (German). Students will be required to have either studied *The Law of Business Associations* LL203 (Company Law) or be taking that course concurrently.

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?

Teaching Arrangements: Teaching is by way of 20 seminars (LL253) 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 3 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.

Methods of Assessment: 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.

LL256

Law of Obligations

Teacher Responsible: Professor H. G. Collins, Room A340

Availability and Restrictions: This is a compulsory course for LL.B. Part I students. Students must first have completed *Law of Contract and Tort* LL104.

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. Outline of the principles of the law of restitution. Special topics will be added to this list to reflect issues of current concern in commercial law.

Teaching Arrangements: LL256 Two hours of classes each week (LL256.A/B).

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.

Methods of Assessment: There is a three hour formal examination in the Summer Term.

LL257

Labour Law

Teachers Responsible: Mr. R. C. Simpson, Room A326, Professor H. G. Collins, Room A340 and Dr. E. M. Szyszczak, Room A355

Availability and Restrictions: 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. A good knowledge of the basic legal subjects (especially Contract and Tort) is required.

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 "a-typical" 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.

Teaching Arrangements: Mr. R. C. Simpson, Professor H. G. Collins and Dr. E. Szyszczak teach the course. There are about 22 two hour seminars (LL257).

Reading List: Students should read a basic text book for example, G. Morris & S. Deakin, *Labour Law*; I. Smith & J. Wood, *Industrial Law*. They will also need Butterworths' *Employment Law Handbook* (plus any statutory material later in date).

Various other works will be recommended in the course, including Wedderburn, *The Worker and the Law*; 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*.

Methods of Assessment: 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.

LL259

Legal and Social Change Since 1750

(Not available 1995-96)

Teacher Responsible: Mr. W. T. Murphy

Availability and Restrictions: This course is optional for LL.B. Parts I and II and other degrees as regulations permit. 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.

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.

Teaching Arrangements: The course meets once a week in two hour seminars (LL259).

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.

Methods of Assessment: 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.

LL265

Legislation

(Not available 1995-96)

Teacher Responsible: Joe Jacob, Room A469

Availability and Restrictions: This is an optional course 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.

Teaching Arrangements: Seminar (LL265), two hours each week. See *Scope* above.

Reading List: Reading will be suggested during the course.

Methods of Assessment: 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.

LL268

Medical Care and the Law

(Half unit course)

(Not available 1995-96)

Teacher Responsible: Joe Jacob, Room A469

Availability and Restrictions: This course is optional for LL.B. Parts I and II. 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.

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.

Teaching Arrangements: This is a half-unit course (LL268) within the LL.B. The course will be taught in 1½ 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.

Methods of Assessment: 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.

LL270

Mercantile Law

Teacher Responsible: Professor R. Cranston, Room A455

Availability and Restrictions: This is an optional course for LL.B. students - generally in 3rd year. Knowledge of Contract essential; Tort and equity very useful.

Core Syllabus: A study of selected commercial law topics presently, sale of goods, international trade or finance and security.

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.

International trade: contracts of sale, documents, financing, carriage of goods.

Finance and security: negotiable instruments, letters of credit, receivables financing, security.

Teaching Arrangements: There will be one two-hour seminar a week. Classes meet every three weeks. 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 (LL270): Rooms and times to be announced. Classes (LL270.A): 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:

Text: L. Sealy & R. Hooley, *Text and Materials in Commercial Law*.

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.

Methods of Assessment:

The paper is divided into essay and problem questions. Prescribed statutes can be taken into the exam.

LL272

Outlines of Modern Criminology

(Half unit course)

Teacher Responsible: Professor R. Reiner

Availability and Restrictions: This course is optional for LL.B. Part I and II. Some familiarity with sociological or psychological literature would be an advantage, but is not a pre-requisite.

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.

Teaching Arrangements: A weekly two-hour seminar (LL272) 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).

Methods of Assessment: There will be one two-hour examination.

LL275

Property II

Teacher Responsible: Mr. A. Pottage, Room A370

Availability and Restrictions: This is an optional course for LL.B. Part I and II. Students must have completed Property I (LL105).

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.

Teaching Arrangements: One course of weekly 2 hour seminars (LL275.A).

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*.

Methods of Assessment: There is a three-hour formal examination in the Summer Term on which the entire assessment for the course is based.

LL278

Public International Law

Teacher Responsible: Professor E Lauterpacht

Availability and Restrictions: This is an optional course for LL.B. Parts I and II and for other Bachelor's degrees where regulations permit.

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: Lectures: The lecture course is given by **Professor Lauterpacht** and **Mr. Bethlehem** and consist of two hours for 10 weeks in Michaelmas and Lent Terms and for one week in the Summer Term. LL278. 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 (LL278.A for specialists and LL278.B for non-specialists).

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.

Methods of Assessment: 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.

LL282

Law of Restitution

(Not available 1995-96)

Availability and Restrictions: This course is optional for LL.B. Part I and II students. A general knowledge of the law of contract is essential. A knowledge of the fundamental principles of property law is advisable.

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 vitiation 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.

Teaching Arrangements: Teaching is by way of 21 seminars (LL282) 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).

Methods of Assessment: There is a three-hour formal examination in the Summer Term on which the entire assessment for the course is based.

LL284

Sentencing and Treatment of Offenders (Half unit course)

Teachers Responsible: Professor T. Morris and others

Availability and Restrictions: This course is optional for LL.B. Part I or II. 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.

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.

Teaching Arrangements: LL284 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.

Methods of Assessment: There will be one two-hour examination.

LL287

LL288

Social Security Law I and II (Half unit courses)

Teacher Responsible: Dr. Julian Fulbrook, Room A368

Availability and Restrictions: These courses are optional for LL.B. - Parts I and II. SS I is a pre-requisite for SS 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.

Teaching Arrangements: The course is taught partly by lectures (LL287 and LL288) 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 & Wikeley, *The Law of Social Security* (Butterworths, 1995); Julian Fulbrook, *Administrative Justice and the Unemployed* (1978); Max Atkinson, *Our Masters' Voices* (1984); Marcus Stone, *Cross-Examination in Criminal Trials* (1988).

Methods of Assessment:

(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.

LL293

Taxation

Teachers Responsible: Mrs. J. Freedman, Room A540, Mr. H. McKay and Dr. I. Roxan

Availability and Restrictions: This course is for LL.B. second and third year students.

Core Syllabus: 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.

Teaching Arrangements: One two-hour meeting weekly (seminars) (LL293) plus occasional additional classes as necessary at times arranged with class (LL293.A) (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.

Methods of Assessment: One 3-hour paper. Copies of any books listed under "Legislation" above may be taken into the examination room, with non verbal markings only.

LL294

Law, Theory and Policy of Consumer Markets

Teacher Responsible: Colin Scott, Room A327

Availability and Restrictions: This course is optional for LL.B. Part I and II students. Contract and Tort Law, Obligations, Public Law and Criminal Law are all desirable but not essential background.

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 (LL294).

Written Work: Students will be expected to prepare two short essays during the year in addition to the assessed essay.

Selected Reading list:

1. 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*.

Methods of Assessment:

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.

LL297

Women and the Law

(Not available 1995-96)

Teacher Responsible: Dr. E. Szyszczak, Room A355

Availability and Restrictions: This course is optional 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.

Teaching Arrangements: One two-hour seminar (LL297) 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*.

Methods of Assessment: 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.

LL298

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

LL299

Full unit Essay Option

The current regulations permit a student taking the LL.B., LL.F. or LL.G. degree to make up courses to the value of three and a half subjects in either Part I or Part II by writing a half subject essay of about 6,000-8,000 words on a legal topic approved by the School. A proposal by the Law Department to extend this option to include a full subject essay of about 12,000-15,000 words has been approved by the School and will be available from 1995-96.

The conditions attached to the full essay option will be broadly the same as those which currently apply to the half subject essay option. It will be necessary for a student to have the approval of both a member of staff who is willing to supervise the essay and the Chair of the LL.B. Part I and II Examiners for the proposed essay. The essay must be submitted by the first day of the summer term.

It may be possible to use the essay option to do some work in a subject which is not being offered as a taught course in the year in question. Alternatively, student may be able to use it to do some more detailed work on a topic of particular interest to them, providing that this does not overlap with any course which they are taking to an unacceptable extent. It should be stressed that no member of staff is under an obligation to agree to supervise any proposed essay and that the approval of the chair of examiners must be obtained by 31 October of the year in question. Where this option is taken students can expect to see the essay supervisor to discuss their work on a regular basis in each of the first two terms with at least three meetings in each term.

Finally, it should be noted that it will not be possible to submit a full subject essay and half subject essay in the same year.

LL305

Jurisprudence

Teachers Responsible: Mr. D. N. Schiff, Room A359, Ms. A. Barron, Professor H. G. Collins, Mr. R. Nobles, Professor R. Reiner and Professor G. Teubner

Availability and Restrictions: This course is compulsory for LL.B. Part III.

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, Disobedience to Law, Marxism and Law, Law and Power.

Teaching Arrangements: 2 lectures (LL305) each week, 1 class (LL305.A) 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.

Methods of Assessment: 3 hour formal examination in Summer Term.

Management Studies Courses

Course Guides

MN100

Orientation for Management Students

Teacher Responsible: Dr. Celia Phillips, Room G509

Availability and Restrictions: Compulsory course for first year B.Sc. Management students and some compulsory sessions for second year students.

Course Content: The course combines informal seminars covering broad management issues with a coordinated approach to career development. Occasional outside speakers are invited to contribute to seminars on specific topics.

Reading List: There is no reading list for the course.

Teaching Arrangements: Seminars (MN100) are held regularly during the Michaelmas, Lent and Summer Terms.

Methods of Assessment: The course is not examined.

MN200

The Process of Management

Teacher Responsible: To be announced

Availability and Restrictions: This course is compulsory for the 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: (MN200.1) 28 Michaelmas and Lent Terms. Classes (MN200.1A) 22: Michaelmas (10) Lent (10) Summer (2). Case study classes (MN200.2) 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.

Methods of Assessment:

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.

MN201

Economics for Management

Teacher Responsible: Dr. Diane Reyniers, Room G510

Availability and Restrictions: This course is optional for the 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 (MN201): 2 hours x 10 Michaelmas and Lent Terms

Classes (MN201.A): 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) and J. Tirole, *The Theory of Industrial Organization* (1990) will also be referred to.

Methods of Assessment: 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%.

MN301

Management in the International System

Teachers Responsible: Mr. Nilesh Dattani, Room G512 and Dr. Michael Hodges, Room B810

Availability and Restrictions: This course is compulsory for the 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 (MN301): Michaelmas Term- 10 x 1 hour
Lent Term - 10 x 1 hour
Classes (MN301.A): 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 2,000 words to be submitted in the seventh week of the Michaelmas and Lent Terms) and a case-study report (maximum of 3,000 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).

Methods of Assessment:

1. A formal 2-hour examination - 50%
2. Case-study report - 30%
3. Two written essays - 20%

MN302

International Marketing and Market Research

Teacher Responsible: Dr. Celia Phillips, Room G509

Availability and Restrictions: This course is for the B.Sc. Management 3rd year. Students must have already passed ST104 or MA105 in Quantitative Methods.

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.

Teaching Arrangements: Lectures: 20 one-hour lectures (MN302) in the Michaelmas Term. Fifteen one-hour classes (MN302.A) in the Michaelmas and Lent Terms beginning in the fourth week of the Michaelmas 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.

Methods of Assessment:

1. A formal three hour examination - 75%
2. A class presentation - 5%
3. A case study report - 20%

Mathematics

Course Guides

Mathematical Methods

MA100

Teachers Responsible: Dr. J. Davies, Room S466 and Dr. M. Harvey, Room S466

Availability and Restrictions: This course assumes 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** (EC110). It is not available to students who have previously taken **EC120 Quantitative Methods for Economists** or **MA105 Quantitative Methods**. Such students should instead consider taking the two half-units **Further Quantitative Methods (Mathematics)** (MA207) and **Further Quantitative Methods (Statistics)** (ST204).

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.

Teaching Arrangements: The lecture course MA100 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 (MA100.A).

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.

Methods of Assessment: The course assessment is based exclusively on a 3 hour formal examination in the Summer Term.

MA103

Introduction to Pure Mathematics

Teachers Responsible: Dr. G. Brightwell, Room S484 and Dr. B. Shepherd, Room G410

Availability and Restrictions: This is available to students in any year of study as permitted by the regulations for their degrees. The only pre-requisite is "A" Level Mathematics or equivalent.

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).

Teaching Arrangements: The lecture course MA103 consisting of 2 lectures a week (approximately 45 lectures in all). In addition a weekly class MA103.A 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: *Discrete Mathematics* by N. L. Biggs. *Foundations of Mathematics* by I. Stewart & D. Tall. *Mathematical Analysis, a straightforward approach* by K. G. Binmore. *Yet another Introduction to Analysis* by Victor Bryant. *Introduction to Real Analysis* by R. G. Bartle & D. R. Sherbert.

Methods of Assessment: There is a 3 hour formal examination in the Summer Term.

MA105

Quantitative Methods

Teachers Responsible: Dr. A. Ostaszewski, Room S468 and Dr. B. Blight, Room S212

Availability and Restrictions: This is a basic course in mathematics and statistics intended primarily for students who have already reached A-level standard in Mathematics. It is also accessible to students who have performed well at a level slightly lower than A-level and are proficient in basic calculus.

Core Syllabus: The course is intended to give students the minimum additional mathematical and statistical tools necessary for further study in economics. 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) **MA105.1 Mathematics for Management (Dr. Ostaszewski):** 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) **MA105.2 Statistics for Management (Dr. Blight):** This course uses examples to introduce statistical concepts. Problems are set every week to help in this endeavour. The course contains the following: 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.

Teaching Arrangements:

Lectures MA105.1: 20 Michaelmas Term

Classes MA105.1A: 8 Michaelmas Term, 2 Lent Term

Lectures MA105.2: 25 Lent and Summer Terms

Classes MA105.2A: 12 Lent and Summer Terms

Reading List:

Mathematics for Management: 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: T. H. Wonnacott & R. J. Wonnacott, *Introductory Statistics for Business and Economics*, 4th edn., 1990.

Methods of Assessment: There will be two two-hour examinations in the Summer Term. One examination will cover the course MA105.1 (**Mathematics for Management**). The other examination will cover the course MA105.2 (**Statistics for Management**).

MA200

Further Mathematical Methods (Calculus) (Half unit course)

Teacher Responsible: Dr. A. Ostaszewski, Room S468

Availability and Restrictions: Ideally the course **Mathematical Methods** (MA100) or equivalent. This entails knowledge of an 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** (EC120)/**Mathematics for Management** (MA105.1) are advised to take **Further Quantitative Methods (Mathematics)** (MA207) as preparation for this course, although permission may be granted to take this course directly, provided the student has done some preliminary reading.

Core Syllabus: This is one of two courses which develop the ideas and results first presented in **Mathematical Methods** (MA100). 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 and Lebesgue-Stieltjes integral, manipulation of integrals. Multiple integrals. Convolutions. Laplace Transforms.

Teaching Arrangements: 20 lectures (MA200) accompanied by classes (MA200.A).

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.

Methods of Assessment: There is a 2 hour formal examination in the Summer Term.

MA201

Further Mathematical Methods (Linear Algebra) (Half unit course)

Teacher Responsible: Dr. G. Brightwell, Room S484

Availability and Restrictions: Ideally the course **Mathematical Methods** (MA100) or equivalent, entailing familiarity with linear independence, eigenvalues and diagonalisation. Students who have taken **Quantitative Methods for Economists** (EC120)/**Mathematics for Management** (MA105.1) are advised to take **Further Quantitative Methods (Mathematics)** (MA207) as preparation for this course, although permission may be granted to take this course directly, provided the student has done some preliminary reading.

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 R^n , Direct Sums, Projections, Least Squares, Spectral Theory, Upper Triangular Form, Generalized inverses, and Selected Applications of the Theory including an Introduction to games and linear programming.

Teaching Arrangements: Lecture course consisting of 25 lectures (MA201) accompanied by classes (MA201.A).

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.

Methods of Assessment: There is a 2 hour formal examination in the Summer Term.

MA202

Convexity and Fixed Point Theorems (Half unit course)

Teacher Responsible: Dr. E. Boardman, Room S486

Availability and Restrictions: Pre-requisites are ideally the courses **Real Analysis** (MA203) and **Mathematical Methods** (MA100). The minimal requirement is a basic knowledge of the norm and inner product in \mathbb{R}^n , as covered in the course **Mathematical Methods** (MA100) and a familiarity with techniques for formal proofs.

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, the Duality Theorem and Complementary Slackness. Geometric interpretation. (We do not cover computational methods for solving linear programs in this course). Simplexes, 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.

Teaching Arrangements: 20 lectures (MA202) and 10 classes (MA202.A) 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.

Methods of Assessment: There is a 2 hour formal examination in the Summer Term.

MA203

Real Analysis (Half unit course)

Teacher Responsible: Dr. E. Boardman, Room S486

Availability and Restrictions: Students should previously have attended **Introduction to Pure Mathematics** (MA103) or the equivalent. (For an American student an equivalent background would involve at least one course in formal real analysis).

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.

Teaching Arrangements: 20 lectures (MA203) and 10 problem classes (MA203.A) 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*.

Methods of Assessment: There is a 2 hour formal examination in the Summer Term.

MA204

Complex Analysis (Half unit course)

Teacher Responsible: Professor S. Alpern, Room S485

Availability and Restrictions: Students should previously have attended **Introduction to Pure Mathematics** (MA103) or the equivalent. (For an American student an equivalent background would involve at least one course in formal real analysis).

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.

Teaching Arrangements: 20 lectures (MA204) and 10 classes (MA204.A) in the Lent Term.

Written Work: Written answers to set problems will be expected on a weekly basis.

Reading List: H. A. Priestley: *Introduction to Complex Analysis* (required text).

Methods of Assessment: There is a 2 hour formal examination in the Summer Term.

MA205

Discrete Mathematics (Half unit course)

Teacher Responsible: Dr. G. Brightwell, Room S484

Availability and Restrictions: **Introduction to Pure Mathematics** (MA103) (or some other course based on formal definitions and proofs) is a pre-requisite.

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.

Teaching Arrangements: 20 lectures (MA205) and 10 classes (MA205.A) 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.

Methods of Assessment: There is a 2 hour formal examination in the Summer Term.

MA206

Algebraic Structures (Half unit course)

(Not available 1995-96)

Teacher Responsible: Dr. G. Brightwell, Room S484

Availability and Restrictions: Students should have attended the course **Introduction to Pure Mathematics** (MA103).

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.

Teaching Arrangements: 20 lectures (MA206) and 10 classes (MA206.A), 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. Normann, *Undergraduate Algebra, A First Course*, Clarendon Press; N. Jacobson, *Basic Algebra I*, Freeman; J. R. Durbin, *Modern Algebra: An Introduction*, 3rd edn., Wiley.

Methods of Assessment: There is a 2 hour formal examination in the Summer Term based on the full syllabus for the lecture course.

MA207

Further Quantitative Methods (Mathematics)

Teacher Responsible: Dr. M. Anthony, Room S467

Availability and Restrictions: This course is intended primarily for students of Management, Management Sciences, Economics and Accounting and Finance who have previously taken **Quantitative Methods for Economists** (EC220) or **Quantitative Methods** (MA105). It is not available to students who have taken **Mathematical Methods** (MA100), or equivalent, nor higher level methods courses.

Core Syllabus: This is a second course in quantitative methods, following on directly from the mathematics half of **Quantitative Methods** (MA105) or **Quantitative Methods for Economists** (EC220). (Both courses have exactly the same lectures in mathematics.) This course will contain further algebra and calculus and statistics. As with the mathematics half of MA105 or EC220, the emphasis will be on applications in economics and finance. It is intended that this course be taken in conjunction with **Further Quantitative Methods - Statistics** (ST204), which will take place in the Michaelmas term.

Course Content: Revision of matrix theory. Linear market equilibrium models. The rank of a matrix, and inverses. Determinants, eigenvalues and eigenvectors. Diagonalisation. Uncoupling connected variables. Markov chain models. Quadratic forms. Quadratic cost for inter-dependent outputs. The efficient boundary in portfolio analysis. Taylor's theorem. Numerical approximation and local convexity conditions for optimisation. Unconstrained optimisa-

tion in several variables: stationarity and the second order Hessian condition. Gradients and Lagrange multipliers. Introduction to Kuhn-Tucker theorem. Edgeworth box and constrained optimisation. Second order difference equations. Economic dynamics. Differential equations, including first-order equations of linear, exact and homogeneous type. Price trend anticipation, asset pricing for infinite horizons.

Teaching Arrangements: 24 Lectures (MA207) in the Lent and Summer terms, and 10 classes (MA207.A).

Reading List: A. Ostaszewski, *Mathematics in Economics* (Blackwell, 1993).

Methods of Assessment: One 2 hour paper in the Summer term.

MA300

Game Theory

Teacher Responsible: Professor S. Alpern, Room S485

Availability and Restrictions: Students should have a knowledge of mathematics including that covered in **Mathematical Methods** (MA100) possibly including **Further Mathematical Methods** (MA201 and MA202). For the more advanced economics material, acknowledge of economics as covered in EC202 **Microeconomic Principles II**. For the more advanced mathematics material, **Introduction to Topology** (MA302) and **Convexity and Fixed Point Theorems** (MA202) 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.

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 II: 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.

Teaching Arrangements: The lecture course MA300.1 **Game Theory I** consisting of 2 lectures a week in the Michaelmas Term. The lecture course MA300.2 **Game Theory II** consisting of 2 lectures a week in the Lent Term. Also 25 problem classes MA300.1A and MA300.2A 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.

Methods of Assessment: 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.

MA301
MA402

Game Theory I (Half unit course)

Teacher Responsible: Professor S. Alpern, Room S485

Availability and Restrictions: Students should have basic knowledge of matrices as covered in **Mathematical Methods** (MA100), and some knowledge of probability.

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.

Teaching Arrangements: The lecture course MA300.1 **Game Theory I** consisting of 2 lectures a week in the Michaelmas Term. Also about 10 problem classes MA300.1A.

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.

Methods of Assessment: Students are normally assessed on the basis of a 2 hour formal examination in the Summer Term.

MA302

Topology (Half unit course)

Teacher Responsible: To be announced

Availability and Restrictions: For students who already have a basic knowledge of analysis, such as that contained in **Introduction to Pure Mathematics** (MA103). Attendance at **Real Analysis** (MA203) is desirable but not essential.

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.

Teaching Arrangements: 20 lectures (MA302) and 10 classes (MA302.A) 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.

Methods of Assessment: There is a single 2 hour formal examination in the Summer Term.

MA303

Chaos in Dynamical Systems

(Half unit course)

Teacher Responsible: Professor S. Alpern, Room S485

Availability and Restrictions: Students should have already taken Calculus and Linear Algebra (for example the course **Mathematical Methods** (MA100)). However, mathematical maturity obtained from additional courses would be useful.

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.

Teaching Arrangements: 20 lectures (MA303) and 10 classes (MA303.A) 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.

Methods of Assessment: There is a 2 hour formal examination at the end of the Summer Term.

MA304

Set Theory (Half unit course)

(Not available 1995-96)

Teacher Responsible: Dr. A. Ostaszewski, Room S468

Availability and Restrictions: An understanding of the nature of 'formal' proofs as provided by **Elements of Logic** (PH???) or/and **Introduction to Pure Mathematics** (MA103).

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).

Teaching Arrangements: 20 lectures (MA304) and 10 problem classes (MA304.A) in the Michaelmas Term. Full notes provided.

Reading List: *Introduction to Set Theory* by R. L. Vaught; *Set Theory* by K. Kuratowski & A. Mostowski.

Methods of Assessment: There is a 2 hour formal examination in the Summer Term, based on the full syllabus for the lecture course.

MA305

Control Theory and Calculus of Variations (Half unit course)

Teacher Responsible: Dr. A. Ostaszewski, Room S468

Availability and Restrictions: The student should have attended a course in **Mathematical Methods**, ideally **Further Mathematical Methods (Calculus)** MA200.

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.

Teaching Arrangements: 20 lectures (MA305) and 10 classes (MA305.A), 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.

Methods of Assessment: There is a 2 hour formal examination paper in the Summer Term.

MA306

Measure Theory, Probability and Integration

(Not available in 1995-96)

Teacher Responsible: Dr. E. Boardman, Room S486

Availability and Restrictions: 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 **Real Analysis** (MA203). Students who have not taken **Real Analysis** should consult the teacher responsible about the suitability of their mathematical background.

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, Montone 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.

Teaching Arrangements: The lecture course MA306 consisting of some 45 lectures, sessional, associated with which are the weekly problem classes MA306.A.

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.

Methods of Assessment: There is a formal 3 hour written examination in the Summer Term.

MA307

Measure and Integration (Half unit course)

Teacher Responsible: Dr. E. Boardman, Room S486

Availability and Restrictions: 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 **Real Analysis** (MA203). Students who have not taken **Real Analysis** should consult the teacher responsible about their suitability of their mathematical background.

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.

Teaching Arrangements: 20 lectures (MA307) and 10 classes (MA307.A) 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*.
Methods of Assessment: There is a 2 hour formal examination in the Summer Term.

MA308

Theory of Graphs (Half unit course)

Teacher Responsible: Professor N. Biggs, Room S464

Availability and Restrictions: The course is available to students taking degrees with a mathematical component. Students who have not taken **Discrete Mathematics** (MA205) will be expected to familiarise themselves with the basic definitions of path, cycle, tree and so in advance.

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.

Teaching Arrangements: A course of 20 lectures (MA308) in the Michaelmas 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.

Methods of Assessment: There is a 2 hour paper taken in the Summer Term.

MA309

Complexity Theory (Half unit course)

Teacher Responsible: Dr. B. Shepherd, Room G410

Availability and Restrictions: There are no formal pre-requisites, but ideally students should have attended a course such as **Introduction to Pure Mathematics** (MA103) and should be familiar with the fundamental concepts of discrete mathematics (as presented, for instance, in **Discrete Mathematics** (MA205)).

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.

Teaching Arrangements: 20 lectures (MA309) and 10 class (MA309.A), in the Lent 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).

Methods of Assessment: There is a 2 hour formal examination in the Summer Term.

OPERATIONAL RESEARCH**Course Guides**

OR201

Operational Research for Management

Teacher Responsible: Professor J. Rosenhead, Room G411

Availability and Restrictions: The course is available to second and final year students on the B.Sc. degrees in Accounting and Finance, in Economics, in Management, and in Econometrics and Mathematical Economics; as an outside option to students on other degrees where permitted by the regulations; and for the Diplomas in Accounting and Finance, Business Studies, and Economics. 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**, **Operational Research for Management** 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.

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.

Operational Research for Management: Students will be introduced to methodological aspects of operational research, as well as some case studies of practical 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.

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: OR201.1 **Elements of Probability** 6 Michaelmas Term OR201.2 **Operational Research for Management** 25 Michaelmas, Lent and Summer Terms

Classes: OR201.2A 18 Michaelmas Term, 10 Lent Term, 4 Summer Term.

Full lecture notes are provided for both components of the course.

Written Work: Exercises are distributed at each lecture, which are discussed in the following weekly class.

Reading List: Recommended books:

For OR201.1 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).

For OR201.2 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).

Methods of Assessment: 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 OR201.2 on methodology and applications, the second section (normally two questions) covers OR201.1, while the third section (normally seven questions) covers the mathematical techniques content of OR201.2. 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.

OR202

Operational Research Methods

Teacher Responsible: Dr. David Lane, Room G412

Availability and Restrictions: Mathematics, Statistics and Probability Theory to the level of the course **Quantitative Methods** is required. 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.

Core Syllabus: The course gives an introduction to all the main theoretical techniques of Operational Research. It is possible to take a further course OR301 **Model Building In Operational Research** which extends the Mathematical Programming component of **Operational Research 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.

Teaching Arrangements:

OR202.1 24 Sessional; OR202.1A 25 Sessional.

OR202.2 10 Michaelmas Term; OR202.2A 12 Michaelmas and Lent Term and 3 revision classes in the Summer Term.

OR202.1 **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 (OR202.1A). Most class teachers are part-time.

OR202.2 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 (OR202.2A). Most class teachers are part-time.

Written Work: Students will be expected to prepare written answers to set problems in preparation for the weekly classes.

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*; 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*.

Methods of Assessment: 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 OR202.1 and three on OR202.2: at least one of these last three must be attempted and one question only on Methodology, from OR202.1, must be answered.

OR301

Model Building in Operational Research

Teacher Responsible: Dr. S. Powell, Room G409

Availability and Pre-Requisites: Students must also complete OR202 **Operational Research Methods**. (For third year students who have not taken **O. R. Methods** in their second year, **O. R. Methods** may be a co-requisite, taken in the same 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: There are two lecture courses.

ST325 (See separate entry in Statistics course guide)

OR301 Deterministic Model Building in Operational Research: Mathematical programming: extending the mathematical programming of the course **Operational Research 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.

Teaching Arrangements:

ST325 (See separate entry in Statistics course guides)

OR301 30 Michaelmas and Lent Terms.

Full lecture notes are provided for OR301.

Written Work: Students will be expected to prepare answers to set problems for discussion.

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*; OR301:H. P. Williams, *Model Building and Mathematical Programming*.

Methods of Assessment: 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.

OR302

Applied Management Sciences

Teacher Responsible: Dr. S. Powell, Room G409

Availability and Restrictions: 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 OR301 **Model Building in Operational Research** and/or the course ST236 **Marketing and Market Research**. Any student intending to offer this course unit in the third year should contact **Dr. Powell** before the beginning of the Summer Term of his or her second year.

Core Syllabus: The student will carry out and report upon a substantial practical piece of operational research or marketing research.

Course Content: As above

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 OR302.

OR302 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; Chapman and Mahon, *Plain Figures*, HMSO 1986.

Methods of Assessment: 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.

OR303

Combinatorial Optimization (Half unit course)

Teacher Responsible: Dr. B. Shepherd, Room G410

Availability and Restrictions: some familiarity with programming could be desirable.

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. Also polyhedral combinatorics heuristic approaches such as simulated annealing and a brief introduction to complexity theory.

Teaching Arrangements: OR303 18 lectures Lent Term, OR303A 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. Shmoys; *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.

Methods of Assessment: Students will be assessed on the basis of a 2 hour formal examination for undergraduates in the Summer Term.

OR304

Decision Analysis

Teacher Responsible: Dr. J. V. Howard, Room S209

Availability and Restrictions: Pre-requisites are Mathematics, Probability Theory, and Statistics to the level of the course **Quantitative Methods**.

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. There are four lecture courses, as follows:

ST324.1 **Fundamentals of Decision Theory (Dr. J. V. Howard).**

OR304.1 **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.

ST324.2 **Bayesian Statistical Methods (Dr. B. N. J. Blight).**

OR304.2 **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.

Teaching Arrangements: There are four lecture courses, each accompanied by a fortnightly class, as follows:

Lectures: ST324.1 see separate course guide ST324

OR304.1 10 Michaelmas Term; OR304.1A 5 Michaelmas Term

ST324.2 see separate course guide ST324

OR304.2 10 Lent Term; OR304.2A 5 Lent Term

Written Work: Written answers to set problems will be expected weekly. Up to six projects will be set during the year.

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*; 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*.

Methods of Assessment: 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 ST324.1. 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.

PHILOSOPHY, LOGIC AND SCIENTIFIC METHOD

Course Guides

PH100

Problems of Philosophy and Methodology

Teacher Responsible: Dr. J. Worrall, Room A212
Availability and Restrictions: 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. These may include:

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 philosophical techniques that are used in dealing with them.)

i. The status of morality: are there objective moral facts?

ii. Scepticism about the external world: do you know *for sure* that there is a world external to your consciousness?

iii. Truth, infinity and paradox: how very 'grand' issues may be illuminated by precise logical analysis.

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

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 are probabilistic theories and how are they tested? What distinguishes a causal claim from a statement of probabilistic correlation? How are such causal claims tested? 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.

Methods of Assessment: A three-hour written examination in the Summer Term.

PH101
PH406

Logic

Teacher Responsible: Dr. C. Howson, Room A209
Availability and Restrictions: 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.

Teaching Arrangements: Two one-hour lectures (PH101) weekly during Michaelmas and Lent, combined with one one-hour class weekly. (PH101.A for undergraduates and PH101.B for M.Sc. students).

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*.

Methods of Assessment: A three-hour written examination in the Summer Term.

PH102

Social Philosophy

Teacher Responsible: Professor D.-H. Ruben, Room A208

Availability and Restrictions: 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.

Teaching Arrangements: 20 lectures (Professor D.-H. Ruben and others Ph102, ML) and a weekly class (PH102.A 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*; J.S. Mill, *On Liberty*; J. Rawls, *A Theory of Justice*; Mulhall & Swift, *Liberals and Communitarians*; Jonathan Glover, *Utilitarianism and its Critics*

Methods of Assessment: A three-hour written examination in the Summer Term.

PH200

Further Logic

Teacher Responsible: Dr Marcus Giaquinto, University College

Availability and Restrictions: Other students may take this course as permitted by the regulations for their degrees. Logic (PH101) or a similar first course in deductive (symbolic) logic, including propositional and predicate logic, is a pre-requisite for this course.

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.

Teaching Arrangements: A two year course beginning in the 2nd year. 8 two-hour lectures (PH201.1) and 8 one hour classes in Set Theory (PH201.1A) at LSE or King's College in the Lent term of the first year. A course of 30 lectures (PH200.2) and classes to be arranged (PH200.2A) in the second year.

Written Work: Written answers to set problems will be expected on a regular basis.

Recommended Reading: The text for the course is M. Machover, *Set Theory, Logic and their Limitations* (CUP, 1995).

Methods of Assessment: A three-hour written examination in the Summer Term of the third year. Students will be expected to answer questions on both Set Theory and Logic.

PH201

Scientific Method

Teacher Responsible: Dr. P. Urbach, Room A286
Availability and Restrictions: 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. (Dr. Worrall) *Realism and theory change in science*. 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?

Teaching Arrangements: 20 lectures, PH201, ML, and 20 classes, PH201.A, 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* (Second Edition); *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.

Methods of Assessment: A three-hour written examination in the Summer Term.

PH202

Rise of Modern Science

(Not available 1995-96)

Teacher Responsible: Dr. J. Worrall, Room A212
Availability and Restrictions: Other students may take this course as permitted by the regulations for their degrees. For PH202.1 some acquaintance with the Calculus would help towards an understanding of the course, but is not necessary.

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 PH202.1:

(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 PH202.2: 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?

Teaching Arrangements: There are two courses of lectures: PH202.1, 20 lectures, ML (Dr. E. Zahar and Dr. J. Worrall) and PH202.2, 5 lectures (Dr. H. Cronin); and a class PH202.1A, 20 meetings ML.

Written Work: Students will be expected to write at least two essays per term and give class papers.

Reading List For PH202.1: 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 PH202.2: Jerome Barkow, Leda Comides & John Tooby (Eds.), *The Adapted Mind: Evolutionary psychology and the generation of culture* pp. 3-15; Charles Darwin *On the Origin of Species* chapters 3, 4, 6, 7, 13, 14 (or sixth edition chapters 3, 4, 6, 7, 8, 14, 15); Martin Daly & Margo Wilson *Homicide* chapter 1; Richard Dawkins *The Blind Watchmaker*; John Maynard Smith *On Evolution* chapters 1, 2, 6, 7; Michael Ruse *The Darwinian Revolution*; also Helena Cronin *The Ant and the Peacock* (background reading; pick out what is relevant to your interests).

Methods of Assessment: A three-hour written examination in the Summer Term.

PH203

Philosophy of the Social Sciences

Teacher Responsible: Dr. T. Uebel, Room A211

Availability and Restrictions: Other students may take this course as permitted by the regulations for their degrees

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, hermeneutics, 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.

Teaching Arrangements: Philosophical Problems in the Social Sciences (ML, 20 lectures, PH203, Dr. Uebel, Professor Ruben); 20 classes, PH203.A

Written Work: Students will be expected to write at least two essays per term and give class papers.

Reading List: A. Ryan (Ed.), *Philosophy of Social Explanation*; M. Martin & L. McIntyre (Eds.) *Reading in the Philosophy of Social Science*; M. Hollis & S. Lukes (Eds.), *Rationality and Relativism*; C. Moya, *The Philosophy of Action*.

Methods of Assessment: A three-hour written examination in the Summer Term.

PH204

Greek Philosophy

Teachers Responsible: Dr. T. Brennan, Professor R. Sorabji and Dr. M. M. McCabe (King's College) and Dr. R. Heinaman (UCL)

Availability and Restrictions: Other students may take this course as permitted by the regulations for their degrees

Core Syllabus: The Presocratics, Plato and Aristotle. **Course Content:** The lectures (PH204) 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.

Teaching Arrangements: A two-year course (PH204); lectures: Wednesday at 12 noon at

Birkbeck College in the first year of the course, Wednesdays at 11.00 for those in the second year of the course. 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, PH204.A, attached to these lectures at King's College.

Reading List: G. E. L. Owen, *Logic, Science 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.

Methods of Assessment: Three-hour examination in the summer term of the third year, answering three questions or, three essays of not more than 2,500 words each, pre-submitted by the prescribed date.

PH205

Advanced Social Philosophy

Teachers Responsible: Mr. D. Lloyd-Thomas (KCL) and Mr. J. Wolff (UCL)

Availability and Restrictions: Other students may take this course as permitted by the regulations for their degrees. Social Philosophy (PH102) is a prerequisite for this course.

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, 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.

Teaching Arrangements: The teaching for this course is by intercollegiate philosophy lectures (PH205, 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 students 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 alternate years; the descriptions above reflect the lectures' contents over the two year cycle. There is also a class (PH205.A), 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, *Groundwork of the Metaphysics of Morals*; Mill, *Utilitarianism*; Rawls, *A Theory of Justice*; Nozick, *Anarchy, State, and Utopia*; Mill, *On Liberty*; *Representative Government*; *Essay on Bentham*. A number of contemporary books and articles will also be recommended.

Methods of Assessment: A three-hour written examination in the Summer Term.

PH206

Nineteenth Century Continental Philosophy

(Not available 1996-97)

Teacher Responsible: Dr. C. Janaway, Birkbeck College

Availability and Restrictions: Other students may take this course as permitted by the regulations for their degrees.

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 (PH206, IC14) (M, L) given at Birkbeck College at 6.00-7.30 p.m., Thursdays. An associated class, PH206.A, 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*; C. Janaway, *Schopenhauer*; C. Janaway, *Self and World in Schopenhauer's Philosophy*; A. Danto, *Nietzsche as Philosopher*; A. Nehamas, *Nietzsche: Life As Literature*; M. Clark, *Nietzsche on Truth and Philosophy*. Also the works mentioned in the Course Content.

Methods of Assessment: A three-hour written examination in the Summer Term.

PH207

Phenomenology

(Not available 1995-96)

Teacher Responsible: Dr. S. Gardner, Birkbeck College

Availability and Restrictions: Other students may take this course as permitted by the regulations for their degrees.

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 (PH207, IC14) (MLS) given at Birkbeck College at 6.00-7.30 p.m., Thursdays. An associated class, PH207.A, 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: Christopher Macann, *Four Phenomenological Philosophers*; 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.

Methods of Assessment: A three-hour written exam in the Summer Term.

PH208

History of Modern Philosophy: Bacon to Kant

(Not available 1995-96 or 1997-98)

Teacher Responsible: Dr. E. Zahar, Room A210

Availability and Restrictions: 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.

Teaching Arrangements: Lectures: PH208, **History of Modern Philosophy, Bacon to Kant (Dr. E. Zahar and others)**; 35 one-hour lectures, ML. Classes: Ph208.A.

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. 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; *Critique of Pure Reason*; I. Kant, *Prolegomena*; S. Körner; Kant. A number of relevant contemporary books and articles will also be recommended.

Methods of Assessment: A three-hour written examination in the Summer Term.

PH209

Philosophical Logic & Metaphysics

Teacher Responsible: Professor D.-H. Ruben, Room A208

Availability and Restrictions: Other students may take this course as permitted by the regulations for their degrees

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 & 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: PH209 (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 alternate years. The descriptions above reflect the lectures' contents over the whole of the two year cycle. There is a class,

PH209.A, 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.

Methods of Assessment: A three-hour written examination in the Summer term.

PH210

PH403

Philosophy of Mathematics

Teacher Responsible: Dr. M. Giaquinto, University College College

Availability and Restrictions: Other students may take this course as permitted by the regulations for their degrees. Knowledge of set theory is very helpful but not essential.

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.

Teaching Arrangements: A course of 30 intercollegiate lectures (PH210) (Michaelmas and Lent terms) given by Dr. Marcus Giaquinto at University College), and an associated series of classes (PH210.A) at King's or 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.

Methods of Assessment: A three-hour written examination in the Summer Term.

PH211

Philosophy of Economics

Teacher Responsible: Professor N. Cartwright, Room A212

Availability and Restrictions: Other students may take this course as permitted by the regulations for their degrees. Students are expected to have taken or to be taking *Microeconomic Principles I* Ec201 or *Microeconomic Principles II* Ec202 or their equivalent elsewhere.

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.

Teaching Arrangements: PH211 Philosophy of Economics (Professor N. Cartwright, Professor K. Roberts, Dr. Morris Perlman), 20 lectures, Michaelmas and Lent terms: PH211.A (20 classes, ML).

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.

Methods of Assessment: A three-hour written examination at the end of the year.

PH212

Frege and Russell

(Not available 1996-97)

Teacher Responsible: Dr. J. Valberg (University College London)

Availability and Restrictions: Other students may take this course as permitted by the regulations for their degrees. An introductory logic course and some knowledge of elementary set theory would be an advantage.

Course Content: The central philosophical and logical concepts of Frege and Russell.

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*; H. H. 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*.

Methods of Assessment: A three-hour written examination in the Summer Term.

Essay

Availability and Restrictions: Other students may take this course as permitted by the regulations for their degrees

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.

PH299 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.

Methods of Assessment: Essays must be submitted by May 15. They should be 5,000-7,000 words, and should be typewritten.

SOCIAL PSYCHOLOGY**Course Guides****PS100****Introduction to Individual and Social Psychology**

Teacher Responsible: Dr. B. Franks, Room S385
Availability and Restrictions: No restrictions or pre-requisites.

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.

Teaching Arrangements: Lecture (PS100) (1 hour) x 23; Classes (PS100.A/B) (1 hour) x 23; PS910: **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 & Bernstein, *Psychology*, Methuen, 1975; R. Brown, *Social Psychology* (2nd edn.), Macmillan, 1986; H. Gleitman, *Psychology* (3rd edn.), Norton, 1991; Taylor & Sluckin, *Introducing Psychology*, Penguin, 1982; Tajfel & Fraser, *Introducing Social Psychology*, Penguin, 1978. Additional references and a synopsis of lectures and class topics are distributed in the first lecture of the series and available in S316.

Methods of Assessment: A formal three-hour examination in the Summer Term: 4 questions from a choice of 12.

PS101**Psychological Processes & Methods**

Teacher Responsible: Dr. A. Wells, Room S384

Availability and Restrictions: Restricted to students with a psychology component to their degree (Honours, joint, major or minor).

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 rela-

tion 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.

Teaching Arrangements: Lecture (PS101) (1 hour) x 10 Michaelmas Term. Class (PS101.A) x 5 Michaelmas Term; Laboratory session (PS101.B) (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. Wells 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.

Methods of Assessment: (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.

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 (PS202.1) (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.

Methods of Assessment: 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: Dr. 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.

Teaching Arrangements: Lecture/seminar (PS202.2) (2 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. Wells.

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.

Methods of Assessment:

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%]

Social Psychology

Teacher Responsible: Dr. C. Campbell

Availability and Restrictions: Pre-requisite: Introduction to Individual & Social Psychology; students on degrees without a psychology component may attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible.

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; the social and collective nature of representations; Individualism on a period of rapid political and economic change; the cultural context of ethnicity and racism. Social identity; the social psychology of health.

Teaching Arrangements: Sessional, weekly lectures (PS200) and classes (PS200.A).

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.

Methods of Assessment: 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.

PS200

Cognitive Psychology

Teacher Responsible: Dr. A. Wells, Room S384.

Other participant: Dr. B. Franks

Availability and Restrictions: Pre-requisite: Introduction to Individual & Social Psychology; students on degrees without a psychology component may attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible.

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.

Teaching Arrangements: Weekly one hour lectures (PS201) and one hour classes (PS201.A), 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 indi-

PS201

vidual blocks. The following texts will provide good 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.

Methods of Assessment: 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.

PS202

Methods of Psychological Research II: Social and Statistical

Teachers Responsible: Professor P. C. Humphreys, Room S303 and Dr. A. Wells, Room S384

Availability and Restrictions: Restricted to students with a psychology component to their degree (Honours, B.Sc.(Econ.), joint, major or minor). Completion of ST202 **Statistical Methods for Social Research** or a comparable course.

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.

PS300

Methods of Psychological Research III

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.

Availability and Restrictions: Restricted to BSc Social Psychology 3rd Year students.

Course Content:

The course has two components:

(i) **Advanced Data Analysis:** (PS300) The use of computers for univariate and multivariate statistical analysis of social psychological 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.

Methods of Assessment:

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%].

PS301

Thought and Language

Teachers Responsible: Dr. B. Franks, Room S385 and Dr. A. Wells, Room S384

Availability and Restrictions: Pre-requisite: Cognitive Psychology PS201; Students on degrees without a psychology component may attend subject to numbers, their own degree regulations and 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.

Teaching Arrangements: Lecture (PS301) (1.5 hours) x 20 Michaelmas Term; Seminar (PS301) (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.

Methods of Assessment: 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.

Cognition and Social Behaviour

(Not available 1995-96)

Teacher Responsible: Dr. G. Gaskell, Room S307

Availability and Restrictions: Students on degrees without a psychology component may attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible.

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.

Teaching Arrangements: Lecture/seminars (PS302) (1½ hours) x 20 Michaelmas Term; seminars (PS302) (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.

Methods of Assessment: 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

Availability and Restrictions: Students on degrees without a psychology component may attend subject

PS302

to numbers, their own degree regulations and at the discretion of the teacher responsible.

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.

Teaching Arrangements: Lecture/seminars (PS303) (1.5 hours) x 20 Michaelmas Term; Seminar (PS303) (1 hour) x 10 Lent Term.

Written Work: Students will be expected to write two essays of 2,500 words each.

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; J. Turner, *Rediscovering the Social Group: A self-categorisation theory*, Blackwell, 1987; M. Wetherell & J. Potter, *Mapping the Language of Racism: Discourse and the legitimation 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.

Methods of Assessment: 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.

PS304

Organisational Social Psychology

Teacher Responsible: Professor P. C. Humphreys, Room S303. Other teachers: Dr. G. Gaskell, Dr. D. Berkeley and Dr. M. Bauer

Availability and Restrictions: Students on degrees without a psychology component may attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible.

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

PS303

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.

Teaching Arrangements: Lecture (PS304) (1½ hour) x 20 Michaelmas Term; Seminar (PS304) (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*, Plenum, 1991; R. Armon & R. Paton (Eds.), *Organisations: Cases, issues, concepts*, Paul Chapman Publishing, 1994; 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.

Methods of Assessment: 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.

PS310

Social Representations (Half unit course)

Teacher Responsible: Professor R. M. Farr, Room S364

Availability and Restrictions: Students on degrees without a psychology component may attend subject

to numbers, their own degree regulations and at the discretion of the teacher responsible. An advanced knowledge of psychology, sociology, anthropology or philosophy is presumed.

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?

Teaching Arrangements: Lecture/seminar (PS410) (1 hour) x 10 Lent Term; Class (PS410a) (1 hour) x 10 Lent Term.

Written Work: A 2,500 word essay required.

Reading List: Set text: One of: D. Jodelet, *Madness and Social Representations*, Harvester/Wheatsheaf, 1991; I. Marková & R. M. Farr (Eds.), *Representations of Health, Illness and Handicap*, Harwood, 1994.

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; S. Moscovici & W. Doise, *Conflict and Consensus: A general theory of collective decisions*, Sage, 1994.

Methods of Assessment: 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.

PS311

Social Psychology of the Media (Half unit course)

Teacher Responsible: Professor Patrick Humphreys, Room S303. Other teacher involved Dr. Dina Berkeley

Availability and Restrictions: Students on degrees without a psychology component may attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible.

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.

Teaching Arrangements: Lecture/seminar (PS411) (2 hours) x 10 Lent Term.

Written Work: 2,500 word essay required.

Reading List: J. Fiske, *Television Culture*, Routledge, 1987; A. Wernick, *Promotional Culture*, Sage, 1991; 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.

Methods of Assessment: 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.

PS312

The Audience in Mass Communications (Half unit course)

Teacher Responsible: Dr. S. M. Livingstone

Availability and Restrictions: Students on degrees without a psychology component may attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible.

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 (PS412) (1 hour) x 10 Lent Term; Class (2 hours) x 5 fortnightly Lent Term.

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.

Methods of Assessment: 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.

PS313

Psychology of Gender (Half unit course)

Teacher Responsible: Dr. J. E. Stockdale, Room S386

Availability and Restrictions: Students on degrees without a psychology component may attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible.

Course Content: Psychological gender attributes and their measurement; sex-role stereotyping, sex-typing and gender beliefs; identity and moral development; communication, and emotional expression; stress and mental health; male-female relations in the workplace; crime 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.

Teaching Arrangements: Lecture/seminar (PS413) (2 hours) x 10 Lent Term; Class (PS413.A) (1 hour) x 10 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.

Methods of Assessment: 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.

PS315

The Social Psychology of Economic Life (Half unit course)

Teacher Responsible: Dr. G. Gaskell, Room S307

Availability and Restrictions: Students on degrees without a psychology component may attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible.

Course Content: Economic psychology; The devel-

opment 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.

Teaching Arrangements: Lecture (PS415) (1 hour) x 10 Lent Term; Class (PS415.A) (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. Tarpy & 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.

Methods of Assessment: 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.

PS316

Philosophical Psychology (Half unit course)

Teacher Responsible: Dr. A. Wells, Room S384

Availability and Restrictions: Students on degrees without a psychology component may attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible.

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.

Teaching Arrangements: Lecture/seminars (PS416) (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 'T'*, Blackwell, 1989; W. G. Lycan, *Mind and Cognition: A Reader*, Blackwell, 1990; C. McGinn, *Mental Content*, Blackwell, 1989.

Methods of Assessment: 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.

PS317

Decision Making and Decision Support Systems (Half unit course)

(Not available 1995-96)

Teacher Responsible: Professor P. C. Humphreys, Room S303

Availability and Restrictions: Students on degrees without a psychology component may attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible. 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.

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.

Teaching Arrangements: Lecture/seminar (PS417) (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.

Methods of Assessment: 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.

PS318

Social Psychology of Health (Half unit course)

Teacher Responsible: Dr. Catherine Campbell, Room S387. Other teachers: Dr. Dina Berkeley and Professor Patrick Humphreys

Availability and Restrictions: Students on degrees without a psychology component may attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible.

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.

Teaching Arrangements: Lecture/Seminar (PS418) (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.

Methods of Assessment: A formal two-hour examination in the Summer Term: 2 questions from a choice of 5.

PS319

Political Beliefs and Behaviour (Half unit course)

(Not available 1995-96)

Availability and Restrictions: Students on degrees without a psychology component may attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible. Some background knowledge of survey research methodology and attitude research is desirable.

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.

Teaching Arrangements: Lecture/seminar (PS419) (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. Jaeger, *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.

Methods of Assessment: 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.

PS320

Cognitive Science and Natural Language (Half unit course)

(Not available 1995-96)

Teacher Responsible: Dr. Bradley Franks

Availability and Restrictions: Students on degrees without a psychology component may attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible.

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.

Teaching Arrangements: Lecture/seminar (PS420) (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.

Methods of Assessment: 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.

PS326

History of Social Psychology (Half unit course)

Teacher Responsible: Professor R. M. Farr, Room S364

Availability and Restrictions: Students on degrees without a psychology component may attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible.

Core Syllabus: The main aim of the course is to acquaint students with the historical development of psychology as both a biological and a social science.

Course Content: The long past and short history of psychology as an experimental and social science. The problematic status of psychology as a science in the context of 19th century thought. 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. F.H. Allport and the establishment, in America, of social psychology as an experimental and social science. Successive *Handbooks of Social Psychology*, 1935-85. 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.

Teaching Arrangements: Lecture (PS426) (1 hour) x 10 Lent Term; Class (PS426.A) (1 hour) x 10 Lent Term.

Written Work: 2,500 word essay required.

Reading List: K. Danziger, The positivist repudiation of Wundt. *Journal of the History of the Behavioural Sciences*, 1979, 15, 205-230; R. M. Farr, The shaping of modern psychology and the framing of historical accounts. *History of the Human Sciences*, 1988, 1, 113-121; R. M. Farr, The long past and the short history of social psychology. *European Journal of Social Psychology*, 1991, 21, 5, 371-380; 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.

Methods of Assessment: 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.

PS910

Psychoanalytic Theories and their Derivatives

Teacher Responsible: Professor P. Hildebrand

Availability and Restrictions: Available for all students taking PS100.

Teaching Arrangements: Six lectures (PS910) Lent Term.

Methods of Assessment: Non-examinable.

PS940

Psychology (Seminar)

Teacher Responsible: Professor P. C. Humphreys, Room S303

Availability and Restrictions: B.Sc. Social Psychology 3rd Year

Teaching Arrangements: Fortnightly seminars (PS940), Sessional.

Papers will be presented by outside speakers.

Methods of Assessment: Non-examinable.

DEPARTMENT OF SOCIAL POLICY AND ADMINISTRATION

Course Guides

COURSES INTENDED PRIMARILY FOR SOCIAL POLICY AND ADMINISTRATION UNDERGRADUATES

SA100

Introduction to Social Policy

Teachers Responsible: Miss S. Sainsbury, Room A250, Professor J. Lewis, Room A280 and Professor R. A. Pinker, Room A243

Availability and Restrictions: This is a compulsory course for Bachelor's degrees in Social Policy, and is available to students on other degrees where the regulations permit.

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.

Teaching Arrangements:

Lectures: 24 x SA100

Classes: 22 x SA100.A for specialists
SA100.B for non-specialists

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 Welfare*; Michael Hill, *The Welfare State in Britain. A Political History since 1945*; Norman Barry *Welfare*; 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.

Methods of Assessment: A three-hour examination in the Summer Term.

SA101

Sociology and Social Policy

Teacher Responsible: Professor D. Downes, Room A237

Availability and Restrictions: This course is intended for Bachelor's degrees in Social Policy.

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.

Teaching Arrangements:

Lectures: 24 x SA101

Classes: 24 x SA101.A

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*.

Methods of Assessment: Three-hour paper in the Summer Term; four questions to be answered.

SA102

Social Economics

Teachers Responsible: Dr. Mark Kleinman, Room A259 and Professor David Piachaud, Room A281

Availability and Restrictions: This course is intended for Bachelor's degrees in Social Policy.

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, produc-

tion 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.

Written Work: Essays, problem sets and presentations will be required.

Teaching Arrangements:

Lectures: 20 x SA102

Classes: 24 x SA102.A

Reading List: J. Le Grand & R. Robinson, *The Economics of Social Problems*; A. B. Atkinson, *The Economics of Inequality*; D. Begg, S. Fischer & R. Dornbusch, *Economics*; N. Barr, *Economics of the Welfare State*; J. Stiglitz, *Economics of the Public Sector*.

Methods of Assessment: Three-hour paper in the Summer Term; four questions to be answered.

SA103

Population, Economy and Society

Teacher Responsible: Jane Falkingham, Room A268

Availability and Restrictions: This course for Bachelor's degrees in Population Studies. It is available to students on other degrees as permitted by the regulations. As a general introduction to Population Studies it assumes no previous knowledge of the subject.

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; 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; the role of family planning programmes; the global trends in population ageing and their social and economic consequences.

Teaching Arrangements:

Lectures: 24 x SA103

Classes: 22 x SA103.A

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*; H. Jones, *Population Geography*; 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*.

Methods of Assessment: There will be a three-hour written examination in the Summer Term in which candidates will be expected to answer four questions.

SA200

Social Administration

Teacher Responsible: Dr. Peter Levin, Room A251

Availability and Restrictions: This is an optional course for Bachelor's degrees in Social Policy, and for other degrees where regulations permit. The course requires some familiarity with the government and politics of Britain. Students will find it advantageous to have taken an appropriate first-year course, or to have done some reading during the summer vacation (see reading list below).

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.

Teaching Arrangements:

Lectures: 40 x SA200 Social Administration

Classes: SA200.A Social Administration

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 Bill Jones *et al.*, *Politics UK* (2nd edition); Coxall and Robins *Contemporary British Politics* (2nd edition); D. Butler *et al.*, *Failure in British Government: The Politics of the Poll Tax*. 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.

Methods of Assessment: 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.

SA201

Methods of Social Investigation

Teacher Responsible: Dr. Gail Wilson, Room A270

Availability and Restrictions: This is a compulsory course for most Bachelor's degrees in Social Policy. It 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.

Core Syllabus: The paper aims to give students a comprehensive introduction to methods of social research.

Course Content: The design and analysis of social investigations. 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.

Teaching Arrangements:

The course combines two elements:

SA201.1 Statistics and Computing in Social Investigation

Lectures: 10 x SA201.1 Michaelmas Term

Classes: 20 x SA201.1.A Michaelmas and Lent Terms.

SA202.2 Methods of Social Investigation

Lectures: 20 x SA201.2 Michaelmas and Lent Terms

Classes: 20 x SA201.2.A Michaelmas and Lent Terms.

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).

Methods of Assessment: The subject is assessed in the Summer Term by one three-hour written paper (75%) and a project report (25%). 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 16th March 1996.

SA202

Social Structure and Social Policy

Teacher Responsible: Professor David Downes, Room A237

Availability and Restrictions: This course is for students on Bachelor's degrees in Social Policy.

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; changing family, occupational and demographic structures; the education system; bureaucracy and organisations; the professions; the media; deviance.

Teaching Arrangements: Lectures: 15 x SO103 Aspects of British

Society Michaelmas and Lent.

Classes: 24 x SA202.A Social Policy.

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*.

Methods of Assessment: 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.

SA204

Educational Policy and Administration

Teacher Responsible: Dr. Anne West, Room B612
Availability and Restrictions: This is an optional course for Bachelor's degrees in Social Policy, and for other degrees where regulations permit.

Core Syllabus: The aim of the course is to introduce students to the main issues in educational policy and administration. It draws on interdisciplinary research literature and focuses on contemporary Britain although there is a comparative component. The course will aim to show how major concepts in social policy can be applied to the study of education - for example, inequality (in terms of class, ethnicity and gender), social justice (special educational needs) and redistribution of resources.

Course Content: The first part of the course focuses on broad issues of educational policy, starting with the 1944 Education Act, the educational reforms in the 1980s, markets and parental choice, further and higher education and the financing of education. The second part focuses on specific issues that have implications for equality of opportunity, equity and social justice - ethnicity/race and education; social class and education; special educational needs; education and gender; early years education.

Teaching Arrangements:

Lectures: 10 x SA204 Michaelmas Term

Classes: 24 x SA204.A

Written Work: Presentation of 2 or 3 short class papers during the session and two essays per term.

Reading List: Some introductory texts are recommended: J. Hills (Ed.), *The State of Welfare*; S. J. Ball, *Politics and Policy Making in Education*; D. Lawton, *Education and Politics in the 1990s*; S. Tomlinson (Ed.), *Educational Reform and its Consequences*; G. Batho, *Political Issues in Education*; R. Rogers (Ed.), *Education and Social Class*. A comprehensive bibliography will be provided.

Methods of Assessment: There is a three hour formal examination in the Summer Term based on the topics covered in the lectures and classes.

SA205

Personal Social Services

Teacher Responsible: Sally Sainsbury, Room A250

Availability and Restrictions: The course is available in alternative years if there are enough students. No prerequisites.

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, including those for disabled people, child protection, Deaf people, those with mental health problems, and carers, 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 and private sectors; pressure groups; the clientele; private and community patterns of service.

Teaching Arrangements:

Lectures: 10 x SA205 Michaelmas Term.

Classes: 10 x SA205. A Michaelmas Term, 10 x Lent Term and 5 x Summer Term, of one-and-a-half hours.

Written Work: Students are expected to write two essays 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; G. Wistow, *Social Care in the Mixed Economy*, Open University Press, 1994.

A full bibliography will be provided with the programme of class topics.

Methods of Assessment: 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.

SA206

Housing and Urban Structure

(Not available 1995-96)

Teacher Responsible: Dr. Peter Levin, Room A251

Availability and Restrictions: This is an optional course for Bachelor's degrees in Social Policy, and for other degrees where regulations permit. 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. 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?

Teaching Arrangements:

Lectures: 10 x SA206 Michaelmas Term

Classes: 24 x SA206.A

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.

Methods of Assessment: 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.

SA207

Health Policy and Administration

Teacher Responsible: Dr. John Carrier, Room A238

Availability and Restrictions: This is an optional course for Bachelor's degrees in Social Policy, and

other degrees where regulations permit. 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.

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. Further details will be published at the start of the session.

Teaching Arrangements:

Lectures: SA207

Classes: Each lecture is supported by a 1½ hour class fortnightly SA207.A.

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, *Health Policy, Planning and Financing* (1994); R. Robinson & J. Le Grand, *Evaluating the NHS Reforms* (1994); R. Klein, *The Politics of Health* (Longman, 1983); R. Baggott, *Health and Health Care in Britain* (1994); S. Harrison et al., *The Dynamics of British Health Policy* (Unwin Hyman, 1990); J. Carrier & I. Kendall (Eds.), *Socialism and the NHS* (Avebury 1990); W. Ranade, *The Future for NHS Health Care in the 1990's* (1994).

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.

Methods of Assessment: 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.

SA209

Psychology and Social Policy

(Not available 1995-96)

Teacher Responsible: Mr. Derek Cornish, Room A262

Availability and Restrictions: This is an optional course for Bachelor's degrees in Social Policy.

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.

Teaching Arrangements:

Lectures: 10 x SA209, Michaelmas Term

Psychology and Social Policy

Lectures: 10 x SA209, Lent Term

Classes: 24 x SA209.A **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.

Methods of Assessment: Three-hour unseen paper in the Summer Term; four questions to be answered.

SA210

Race Relations and Ethnic Minority Groups

(Not available 1995-1996)

Teachers Responsible: Dr. J. Carrier, Room A238 and others

Availability and Restrictions: This is an optional course for Bachelor's degrees in Social Policy, and for other degrees where regulations permit. 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.

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.

Teaching Arrangements:

Lectures: 22 x SA210

Classes: 22 x SA210.A.

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*; M. Banton, *Racial Theories*; J. Rex, *Theories of Race and Ethnic Relations*; N. Glazer, *Ethnicity Theory Experience*. It is necessary to refer to selected editions of the journal "Ethnic and Racial Studies".

Methods of Assessment: 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, out of 14 or 15, and each question carries equal marks.

SA211

The Finance of the Social Services

(Not available 1995-96)

Teacher Responsible: Professor H. Glennerster, Room A279

Availability and Restrictions: This is an optional course for Bachelor's degrees in Social Policy, and for other degrees where regulations permit. 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.

Teaching Arrangements:

Lectures: 20 x SA211.

Classes: 24 x SA211.A.

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. Whynes, *Current Issues in the Economics of Welfare*; H. Glennerster, *Paying for Welfare: the Nineties*; H. Hecló & 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.

Methods of Assessment: A three-hour four question examination.

SA212

Women, The Family and Social Policy in Twentieth Century Britain

(Not available 1995-96)

Teacher Responsible: Professor J. Lewis, Room A280

Availability and Restrictions: This is an optional course for Bachelor's degrees in Social Policy, and other degrees where regulations permit.

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.

Teaching Arrangements:

Lectures: 15 x SA212, Michaelmas and Lent Terms

Classes: 24 x SA212.A.

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*.

Methods of Assessment: There is a three hour formal examination in the Summer Term based on the topics covered in classes. Each question is allocated equal marks.

SA213

European Social Policy

Teacher Responsible: Dr. S. P. Mangen, Room A261

Availability and Restrictions: This is an optional course for Bachelor's degrees in Social Policy, and other degrees where regulations permit.

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 EU countries. Social policy-making at the EU 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 EU level and to the issue of the 'social dimension' of the Single European Market.

Teaching Arrangements:

Lectures: 20 x SA213 in the Michaelmas and Lent Terms.

Lectures are held twice weekly in weeks 2 to 5 of the Michaelmas Term.

Classes: 23 x SA213.A.

Written Work: Students are expected to produce at least two essays of 2000 words each during the course.

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).

Methods of Assessment: There is a three-hour formal examination in June. The examination counts for 100% of the final mark.

SA300

Social Policy

Teacher Responsible: Dr. J. Carrier, Room A238

Availability and Restrictions: This is a compulsory course for Bachelor's degrees in Social Policy.

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.

Teaching Arrangements:

Lectures: SA300

Classes: SA300.A

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 pieces of written work to the class teacher at the end of the Michaelmas and Lent Terms.

Reading List: H. Glennerster *British Social Policy since 1945*; 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.

Methods of Assessment: Students sit one three-hour examination in the Summer Term. They are required to answer four questions.

SA301

Social and Political Theory

Teacher Responsible: Professor R. A. Pinker, Room A243

Availability and Restrictions: This is a compulsory course for the B.Sc. Social Policy and Administration, and an option for other Bachelor's degrees in or including Social Policy.

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. Normally, students will have taken **Sociology and Social Policy** (SA101), but comparable introductory course material would suffice.

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.

Teaching Arrangements:

Lectures: 24 x SA301

Classes: 24 x SA301.A of one-and-a-half hours

Students are also encouraged to attend.

Lectures: 20 x SO201: **Sociological Theory** 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 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*.

Methods of Assessment: Students sit one three-hour, four question, paper in the Summer Term of their third year.

SA308

Sociology of Deviance and Control

Teacher Responsible: Professor D. M. Downes, Room A237

Availability and Restrictions: This is an optional course for Bachelor's degrees in Social Policy, and other degrees where regulations permit. Students should have completed introductory courses in sociological theory and social structure.

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.

Teaching Arrangements:

Lectures: 10 x SO210, Lent Term **Sociology of Deviant Behaviour**, given by **Professor Downes** and **Professor Rock** (Room A454B).

Classes: 24 x SA308.A. 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.; M. Cavadino and J. Dignan, *The Penal System*; A. K. Cohen, *Deviance and Control*; E. Currie, *Confronting Crime: An American Challenge*; D. M. Downes, *Contrasts in Tolerance*; 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*; M. Maguire, R. Morgan and R. Reiner (Eds.), *The Oxford Handbook of Criminology*; D. Garland & P. Young, *The Power to Punish*.

Methods of Assessment: Students sit one three-hour examination in the Summer Term of third year. Four questions must be answered from a total of c.14.

SA349

A Long Essay on an Approved Topic

Teacher Responsible: Departmental Tutor, Department of Social Policy and Administration
Availability and Restrictions: This is a compulsory course for the B.Sc. Social Policy and Administration.

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.

Methods of Assessment: 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.

COURSES INTENDED PRIMARILY FOR POPULATION STUDIES UNDERGRADUATES

Course Guides

SA103

Population, Economy and Society

Teacher Responsible: Jane Falkingham, Room A268

Please see SA103 above

SA250

Demographic Description and Analysis

Teacher Responsible: Chris Langford, Room A269
Availability and Restrictions: This course is compulsory for Bachelor's degrees in Population Studies, but may also be taken as an option by students on other degrees where regulation permit, it assumes no previous knowledge of the subject. 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 life tables; 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:

Lectures: 24 x SA250, Michaelmas and Lent Terms.

Classes: 24 x SA250.A, 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.

Methods of Assessment: 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.

SA251

The Demographic Transition and The Western World Today

(Not available 1995-96)

Teacher Responsible: To be announced

Availability and Restrictions: This course is an option for Bachelor's degrees in Population Studies, and other degrees where regulation permit. 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 Social and Economic Demography course in 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:

Lectures: 20 x SA251

Classes: 10 x SA251.A, 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*.

Methods of Assessment: There will be one three-hour examination in the Summer Term. This will require the answering of three essay questions.

SA252

Third World Demography

Teachers Responsible: Professor J. Hobcraft, Room X211 and Professor T. Dyson, Room X209

Availability and Restrictions: This is an optional course for Bachelor's degrees in Population Studies, and for other degrees where regulations permit.

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, breastfeeding 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?

Teaching Arrangements:

Lectures: 24 x SA252

Classes: 24 x SA252.A.

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.

Methods of Assessment: Examinations will be by a three-hour formal examination in the Summer Term. Students will be expected to undertake four questions.

SA253

Population, Family and Health in Britain and the West

Teacher Responsible: Mr. M. Murphy, Room X208

Availability and Restrictions: This course is an option for Bachelor's degrees in Population Studies, and other degrees where regulations permit. 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:

Lectures: 24 x SA253

Classes: 24 x SA253.A

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; BPS, *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.

Methods of Assessment: The course is examined by a three-hour examination in the Summer Term. Candidates are required to answer four questions.

SA254

The Demography and Population History of the Indian Sub-continent

Teacher Responsible: Professor T. Dyson, Room X209

Availability and Restrictions: This is an optional course for Bachelor's degrees in Population Studies, and other degrees where regulations permit.

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:

Lectures: 24 x SA254

Classes: 24 x SA254.A

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.

Methods of Assessment: There will be a three-hour written examination in the Summer Term in which candidates will be expected to answer four questions.

SA255

Mathematical and Statistical Demography

(Not available 1995-96)

Teacher Responsible: Mr. M. Murphy, Room X208

Availability and Restrictions: This is an optional course for Bachelor's degrees in Population Studies, and other degrees where regulations permit. 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 Elementary Mathematical Methods or Elementary Statistical Theory would be sufficient preparation. 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 popu-

lation 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: 24 x SA255, **Mathematical and Statistical Demography**.

Classes: 24 x SA255.A.

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. Elandt-Johnson & N. L. Johnson, *Survival Models and Data Analysis*, J. Wiley (1980).

Methods of Assessment: Examination is by a single three-hour examination in the Summer Term in which candidates answer four questions.

SA399

Special Essay in Population Studies

Availability and Restrictions: This is an optional course for Bachelor's degrees in Population Studies.

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.

Methods of Assessment: see **written work** above.

SOCIOLOGY

Course Guides

Principles of Sociology

SO100

Teacher Responsible: Dr. A. Swingewood, Room A352

Availability and Restrictions: Compulsory first-year course in Sociology. Available to other students as permitted by the regulations for their degrees.

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. Official statistics; suicide rates; child abuse; class and inequality. 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. Sociological theories of industrialisation and modernity: Marx, Weber, Durkheim; Sociological Positivism; religion and social change; bureaucracy and power; modernity and post-modernity; global society and culture.

Teaching Arrangements: A 24-week lecture course (SO100.A and SO100.B) and discussion classes.

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.

Methods of Assessment: 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.

SO101

Issues and Methods of Social Research

Teacher Responsible: Mr. C. Mills, Room S875, and others

Availability and Restrictions: Compulsory course for Bachelor's degrees in Sociology (not necessarily

to be taken in the first year) and the Diploma in Sociology. Students must be concurrently taking, or must have completed, the course ST103 *Statistical Methods for Social Research* (or an equivalent course).

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. 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.

Teaching Arrangements: The course comprises a series of fifteen lectures, five computer workshops, and twenty-four weekly classes in small groups.

Lectures: SO101 *Issues and Methods of Social Investigation* Michaelmas Term.

Workshop Classes: So101 Sessional (fortnightly starting in the *second* week of the Michaelmas Term). **Classes:** SO101.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*.

Methods of Assessment: 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.

SO103

Aspects of British Society

Teacher Responsible: Dr. C. T. Husbands, Room S687

Availability and Restrictions: 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.

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 lecture and classes of this course are taught primarily by Dr. Husbands, but with assistance from one or more colleagues with some of the lecturing. The following subjects indicate the nature of material presented in the course: class structure 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.

Teaching Arrangements: A series of 20 lectures (SO103) in the Michaelmas and Lent Terms, with associated weekly classes (SO103.A).

Reading List: References on specific topics being taught will be provided when the course starts, but the general textbook, to which particular reference is made is N. Abercrombie & A. Warde (and others) *Contemporary British Society* (2nd edn.). It is also important that students are aware of the standard reference books needed for this course, such as those that appear on a regular basis; particular attention is also drawn to Central Statistical Office, *Annual Abstract of Statistics and Statistical Trends*; and Department of Environment, *Employment Gazette*.

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.

Methods of Assessment: 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.

SO104

Social and Moral Philosophy

(Not available 1995-96)

Teacher Responsible: Professor E. V. Barker, Room S684

Availability and Restrictions: Optional course for degrees in Sociology, but other students may take this course as permitted by the regulations for their degree. No background knowledge is necessary.

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.

Teaching Arrangements: Lectures SO104: Sessional. Lectures involve considerable student participation. **Classes:** SO104.A: 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.

Methods of Assessment: Three-hour formal examination in Summer Term. Also an optional essay which can upgrade borderline examination results, but cannot lower marks.

SO105

Industrial Enterprise in Comparative Perspective

Teacher Responsible: Mr. M. Burrage, Room A375

Availability and Restrictions: Compulsory for first year of B.Sc. Management. Available as an option to

other students as permitted by the regulations for their degrees.

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.

Teaching Arrangements: 20 two hour lectures (SO105) Michaelmas and Lent, and 20 one hour classes (SO105.A) 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.

Methods of Assessment: Three-hour unseen examination (75%), and one take-home essay (25%).

SO106
SO408

Sociology of Religion

(Undergraduate and Postgraduate)

Teacher Responsible: Professor E. V. Barker, Room S684

Availability and Restrictions: Optional course for Bachelor's degree and postgraduate students in 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; and methodological issues associated with the sociology of religion.

Teaching Arrangements:

Lectures: (SO106). 25 weekly MLS.

Classes: (SO106.A) 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: Students will be expected to produce four essays during the year, and examination essay (see below).

Post-Graduate Seminar: (SO408).

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); G. Davie, *Religion in Britain since 1945*; P. Hammond (Ed.), *The Sacred in a Secular Age* (University of California, 1985); J. Beckford, *Cult Controversies* (Tavistock, 1985); M. Douglas, *Purity and Danger* (Routledge, 1966).

Methods of Assessment: 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.)

SO201

Sociological Theory

Teacher Responsible: Dr. A. Swingewood, Room A352

Availability and Restrictions: Compulsory course for Bachelor's degrees in Sociology. Available to other students as permitted by regulations.

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, Durkheim and social solidarity, Weber and rationality, power and knowledge, Foucault, Critical Theory, Bourdieu, modernity and post-modernity.

Teaching Arrangements: Lectures: SO201 Twenty lectures, weekly in Michaelmas and Lent Terms.

Classes: SO201.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. Giddens, *Modernity and Self-identity*.

Methods of Assessment: One three-hour formal examination in the Summer Term, based on the whole syllabus of the lecture course and the classes.

SO202

The Social Structure of Russia and the CIS

Teacher Responsible: Dr. E. A. Weinberg, Room S666

Availability and Restrictions: Optional course for Bachelor's degrees in Sociology. 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: SO202 Sessional

Classes: SO202.A 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*.

Methods of Assessment: There is a conventional three-hour formal examination in the Summer Term.

SO203

Political Sociology

(Not available 1995-96)

Teacher Responsible: Mr. A. W. G. Stewart, Room S876

Availability and Restrictions: Optional course for Bachelor's degrees 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, 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, parliamentarism, women and politics, citizenship analysis, relations between political and social change, patterns of electoral behaviour and the analysis of Thatcherism.

Teaching Arrangements: Lectures: SO203 Sessional. Classes: SO203.A 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*.

Methods of Assessment: 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.

SO204

Political Processes and Social Change

Teacher Responsible: Mr. A. W. G. Stewart, Room S876

Availability and Restrictions: Optional course for Bachelor's degrees in Sociology.

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; theories of state development and their relation to other theories of change in and of modern societies; processes of state formation and their relation to other social processes; world-systems approaches to political processes; determinants of major modern socio-political regimes; states, capitalism and collective actors; fascist movements and regimes; theories of the declining significance of states in relation to other sites of political action.

Teaching Arrangements: Lectures: SO204 - Sessional. Classes: SO204.A - Sessional. Together these represent a complementary and entirely integrated series of twenty-three lectures and twenty-three classes.

Written Work: Two papers per term, Michaelmas and Lent.

Reading List: P. Abrams, *Historical Sociology*; A. Giddens, *The Nation-State and Violence*; M. Mann, *The Sources of Social Power*; G. Poggi, *The Development of the Modern State*; C. Chase-Dunn, *Global Formations*; B. Moore Jr., *Social Origins of Dictatorship and Democracy*; T. Skocpol, *States and Social Revolutions*; P. Anderson, *English Questions*; J. A. Hall, *The State: Critical Concepts*.

Methods of Assessment: There is a three-hour formal examination in the Summer Term based on the full syllabus.

SO205

Sociology of Development

Teacher Responsible: Dr. L. A. Sklair, Room A350
Availability and Restrictions: Optional course for Bachelor's degrees in 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, and differences between Third World countries will be discussed.

Teaching Arrangements: 24 lectures: (SO205) MLS and a weekly class (SO205.A).

Reading List: The textbook for the course is L. Sklair (Ed.), *Capitalism and Development* (1994).

Supplementary Reading List: The set chapters from the course textbook will be supplemented by a detailed reading list.

Methods of Assessment: A three-hour examination in June.

N.B. This course will be given in alternate years only.

SO206

Theories and Problems of Nationalism

Teacher Responsible: Professor A. D. Smith, Room S776

Availability and Restrictions: Optional course for Bachelor's degrees in Sociology, International Relations and Government. Students should have completed a suitable course in Anthropology, Sociology, Political Science, International Relations or International History.

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.

Teaching Arrangements: Lectures, SO206, 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 (SO206.A) 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.

Methods of Assessment: A three-hour exam in June, covering Sociology and Politics/History issues.

SO208

Women in Society

Teacher Responsible: Dr. B. Hutter, Room S779

Availability and Restrictions: Optional course for Bachelor's degrees in Sociology, and other degrees where permitted by regulations.

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 (SO208) and a weekly class (SO208.A).

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. Sothill & 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.

Methods of Assessment: The course will be examined by a three hour unseen written paper.

SO209

Criminology

(Not available 1995-96)

Teacher Responsible: To be announced

Availability and Restrictions: Optional course for Bachelor's degrees where permitted by regulations. 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.

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.

Teaching Arrangements: Lectures and classes SO209, 20 Michaelmas and Lent Terms. Classes SO209.A 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.

Methods of Assessment: 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.

SO210

Sociology of Deviant Behaviour

Teacher Responsible: Professor P. E. Rock, Room A454b

Availability and Restrictions: Optional course for Bachelor's degrees in Sociology. Students should have completed introductory courses in sociological theory and social structure; **Criminology** (SO209) is recommended.

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.

Teaching Arrangements: There is a lecture course and classes.

Lectures: SO210: 10 Lent Term.

Classes: SO210.A: 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.).

Methods of Assessment: Students sit one 3-hour examination.

SO211

Sociology of Medicine

Teacher Responsible: Dr. S. Taylor, Room S664

Availability and Restrictions: Optional course for Bachelor's degrees in Sociology and other subjects where regulations permit.

Core Syllabus: This course aims to examine sociological explanations of health and illness and the development of medicine as a social institution.

Course Content: Health and medicine; the social and economic basis of health; the politics of health. Health and diseases as social concepts; illness behaviour; sick role and experiences of illness and disability. Mental disorder and suicide. The development of medical knowledge and professional power; medicine and social control. The organisation and delivery of health care.

Teaching Arrangements: There will be a 22 week lecture course (SO211) supplemented by specific video material and discussion classes (SO211.A) 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: S. Taylor & D. Field *Sociology of Health and Health Care*; M. Moegan *et. al.*, *Sociological Approaches to Health and Medicine*; P. Townsend, N. Davidson & M. Whitehead, *Inequalities in Health*; T. McKeown, *The Role of Medicine*; D. Armstrong, *The Political Anatomy of the Body*.

Methods of Assessment: 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%.

SO212

Sociology of Work, Management and Employment

(Not available 1995-96)

Teacher Responsible: Professor S. R. Hill, Room A454a

Availability and Restrictions: Optional course for Bachelor's degrees in Sociology, Management and Industrial Relations. Students should normally have completed 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.

Core Syllabus: Coverage of contemporary sociological perspectives on work, economic organisation and employment, with special attention paid to differences 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.

Teaching Arrangements: There will be 20 lectures (SO212) given by Professor Hill and 23 classes (SO212.A).

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.

Methods of Assessment: A three-hour formal examination in the Summer Term.

SO213

Society and Literature

(Not available 1995-96)

Teacher Responsible: Dr. A. Swingewood, Room A352

Availability and Restrictions: Optional course for Bachelor's degrees in Sociology. No particular knowledge of literature or literary theory is required but some knowledge of sociology is desirable, in particular sociological theory.

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.

Teaching Arrangements: Lectures: SO213 (2 hours) 10 Michaelmas Term.

Seminar: SO213.A 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*.

Methods of Assessment: 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.

SO214

The Psychoanalytic Study of Society

Teacher Responsible: Dr. C. Badcock, Room S777

Availability and Restrictions: Optional course for Bachelor's degrees in Sociology and other subjects where regulations permit; also for General Course students. Prior attendance at course PS101 (*Psychoanalytic Theories and their Derivatives*) would be desirable.

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 looks at group psychology and the structure of the ego, object-relations and social interactions, and the theory of groups.

Teaching Arrangements: Lectures: SO214 25 Sessional.

Classes: SO214.A 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.

Methods of Assessment: A three-hour unseen examination towards the end of the Summer Term.

SO215

Evolution and Social Behaviour

Teacher Responsible: Dr. C. Badcock, Room S777

Availability and Restrictions: Optional course for Bachelor's degrees in Sociology and Social Psychology, and other subject where regulations permit; also for General Course and Beaver Single Term 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.

Teaching Arrangements: Weekly lecture (SO215) accompanied by a class (SO215.A).

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*.

Methods of Assessment: A three-hour unseen examination towards the end of the Summer Term.

SO216

SO416

Sociology of New Religious Movements

(Undergraduate and Postgraduate)

Teacher Responsible: Professor Eileen Barker, Room S684

Availability and Restrictions: M.Sc. Sociology, but available to B.Sc. Soc. and any other students if their departments agree. Normally, undergraduate students will be expected to have taken or be taking So106 *Sociology of Religion*.

Core Syllabus: The course is concerned with a sociological understanding of the wave religious movements that have become visible in their present form since the Second World War, concentrating mainly on North America, Western and Eastern Europe, the FSU and Japan.

Course Content: Definitions and statistics; historical and comparative perspectives; the rise, spread and distribution of new religious movements (NRMs) in the West (Californian hippy movement and migration); the range of beliefs, practices, organisations, leadership (charismatic authority), life-styles, attitudes to sex, women, children; membership profiles; case studies of a variety of types of NRMs (eg Christian, Eastern, New Age, 'Self-religions' Satanism and UFO-cults). Conversion and the brainwashing thesis, apostasy. Changes with emergence of second and subsequent generations; the spread to former Soviet societies. social responses to NRMs and

the rise of the anti-cult movement. Social issues (human rights; education, medical and legal rights etc). Methodological and ethical issues involved in the sociological study of NRMs.

Videos: arrangements will be made for students to watch videos concerning NRMs.

Teaching Arrangements:

(SO216) 20 weekly lectures ML

(SO216.A) 25 weekly classes for Undergraduates MLS

(SO416) 25 weekly seminars for Graduates MLS. Students will be expected to contribute to some of these, and outside speakers with specialist knowledge will speak at other meetings.

Written work: 10-minute papers for undergraduate classes; 30-minute papers for M.Sc. seminars. Examination essay (see below).

Reading List: (More detailed reading list is given out in lectures)

E. Barker, *The Making of a Moonie: Brainwashing or Choice?* (Gregg Revivals, 1993); *New Religious Movements: A Practical Introduction* (HMSO 1989); J. Beckford, *Cult Controversies: The Societal Response to the New Religious Movements* (Tavistock, 1985); D. Bromley & J. Hadden (Eds.), *The Handbook on Cults and Sects in America* (JAI Press, 1993); A. Griel & T. Robbins (Eds.), *Between the Sacred and Secular: Research and Theory on Quasi-Religion* (JAI Press, 1994); J. G. Melton, *Encyclopedic Handbook of Cults in America* (Garland, 1992); A. Shupe & D. Bromley, *The New Vigilantes: Deprogrammers, Anti-Cultists, and the New Religions* (Sage, 1980); R. Wallis, *The Elementary Forms of the New Religious Life* (Routledge, 1984); B. Wilson, *The Social Dimensions of Sectarianism: Sects and New Religious Movements in Contemporary Society* (Clarendon, 1990); B. Wilson & K. Dobbelaere, *A Time to Chant: The Soka Gakkai Buddhists in Britain* (Clarendon, 1994).

Methods of Assessment: A three-hour formal paper (60% of 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) NRMs which the student will have visited during the course. Further details will be given to students during lectures.

SO218

Ethnicity, Nationalism and Racism

(Not available 1995-96)

Teacher Responsible: Professor Anthony D. Smith, Room S776

Other Teachers: Dr. Christopher Husbands and Jessica Jacobson

Availability and Restrictions: Optional course for B.Sc. Sociology students and other undergraduates from any other Department where regulations permit, with the agreement of the Course Convener and their Department.

In 1995/6 numbers will be limited to 15 students.

Core Syllabus: The course explores the nature of ethnic identity and its relations with nationalism and racism. It aims to give students an understanding of the basic concepts and theories in the field and of the similarities and differences between ethnic, racial and

national identities and categories. Special attention is given to the nature and causes of racism and nationalism, and their consequences both for minorities and concepts of national identity.

Course Content: Part I outlines basic concepts of ethnicity, nation and 'race', as well as racism and nationalism, and then examines some of the main paradigms in the field. Part II focuses on issues of racism, nationalism, fascism and immigration in modern Europe. Part III examines the position of minorities in polyethnic societies, and the potential for ethnic and racial conflict in modern states. Finally, Part IV considers problems of national identity and solidarity in contemporary multicultural societies.

Teaching Arrangements: 20 weekly lectures SO218 (ML) and 22 weekly classes SO218.A (MLS).

Written Work: four pieces of written work, two each in the Michaelmas and Lent terms.

Reading List (preliminary): P. Van den Berghe, *Race and Racism* (Wiley, 1967); F. Barth (Ed.), *Ethnic Groups and Boundaries* (Little, Brown and Co., 1969); L. Poliakov, *The Aryan Myth* (Basic Books, 1974); N. Glazer & D. Moynihan (Eds.), *Ethnicity: Theory and Experience* (Harvard University Press, 1975); A. D. Smith, *Nationalism in the Twentieth Century* (Martin Robertson, 1979); D. Horowitz, *Ethnic Groups in Conflict* (University of California Press, 1985); J. Rex, *Race and Ethnicity* (Open University Press, 1986); J. Rex & D. Mason (Eds.), *Theories of Race and Ethnic Relations* (Cambridge University Press, 1986); T. Eriksen, *Ethnicity and Nationalism* (Pluto Press, 1993); M. Juergensmeyer, *The New Cold War?* (University of California Press, 1993); G. Mosse, *Confronting the Nation* (Brandeis University Press, 1993); W. Connor, *Ethno-nationalism: the Quest for Understanding* (Princeton University Press, 1994).

Methods of Assessment: A three-hour advance notice paper (given out three weeks before the exam).

SO301

Basic Issues in Comparative Sociology

Teachers Responsible: Professor A. D. Smith, Room S776 and Mr. M. Burrage, Room A375

Availability and Restrictions: Compulsory course for Bachelor's degrees in Sociology. Available to other students as permitted by regulations.

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 nature of city-states; 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 SO301 22 MLS; Classes SO301.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 several topics will extend over more than one week.

Reading List: W. H. McNeill, *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.

Methods of Assessment: 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.

SO302

Unit Essay in Sociology

Teacher Responsible: The Departmental Tutor, Mr. Angus Stewart, Room S876

Availability and Restrictions: Options for Bachelor's degrees in Sociology.

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.

Methods of Assessment: 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. Two copies of the essay should be submitted in typescript.

STATISTICS

Course Guides

Basic Statistics

Teacher Responsible: Dr. M.-P. Victoria-Feser, Room S207

Availability and Restrictions: This course is primarily for:

1st year B.Sc. (Economics) and Course Unit Students, Diploma in Business Studies, Diploma in Economics.

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 ST102 **Elementary Statistical Theory**.

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.

Teaching Arrangements:

Lectures ST100: 15 Michaelmas Term, 15 Lent Term, 3 Summer Term.

Classes ST100A: one 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:

R. J. Wonnacott & T. H. Wonnacott, *Introductory Statistics*; P. Newbold, *Statistics for Business and Economics*; D. G. Rees, *Essential Statistics*, 3rd edn., Chapman & Hall; M. Lawson, S. Hubbard & P. Pugh, *Maths & Statistics for business*, Longman; N. A. Weiss, *Introductory Statistics*, 4th edn., Addison Wesley; M. F. Triola, *Elementary Statistics*, 6th edn., Addison Wesley; F. Daly, D. J. Hand, M. C. Jones & A. D. Lunn, *Elements of Statistics*, Addison Wesley; W. D. Ertle, *Introductory Statistics with MINITAB*, Duxbury.

Methods of Assessment: There is a three-hour written examination in the Summer Term.

ST100

ST102

Elementary Statistical Theory

Teacher Responsible: Professor A. C. Atkinson, Room S210

Availability and Restrictions: This course is primarily for:

B.Sc. course units, B.Sc. Business Mathematics and Statistics (1st year), B.Sc. Actuarial Science. No previous knowledge of statistics will be assumed. The course will assume mathematical knowledge equivalent to a mathematical subject at A-level.

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.

Teaching Arrangements:

Lectures ST102: 15 Michaelmas Term, 15 Lent Term, 3 Summer Term.

Classes ST102A: 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; A more appropriate level is found in D. C. Montgomery & G. C. Runger, *Applied Statistics and Probability for Engineers*, Wiley, or 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).

Methods of Assessment: There is a three-hour written examination in the Summer Term.

ST103

Statistical Methods for Social Research

Teacher Responsible: Mr. C. O'Muircheartaigh, Room S213

Availability and Restrictions: This course is primarily for:

(a) B.Sc. c.u. Main field Sociology 1st Year
(b) B.Sc. c.u. Main field Social Psychology 1st Year

This course cannot be taken by those who have taken ST100 **Basic Statistics**, ST102 **Elementary Statistical Theory** or MA105 **Statistics for Management**.

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.

Teaching Arrangements:

Lectures ST103: 10 Michaelmas Term, 20 Lent Term. Lectures for the Summer Term will be arranged later. Classes ST103A, ST103B: 10 Michaelmas Term, 10 Summer Term. Sociologists attend ST103A and

Social Psychologists attend ST103B. 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.

Methods of Assessment: 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 class exercises submitted during the session.

ST104

Introduction to Quantitative Methods

Teachers Responsible: Dr. E. Boardman, Room S486 and Dr. B. Blight, Room S212

Availability and Restrictions: This course is not available to students with 'A' Level Mathematics, or any courses giving substantial experience of calculus.

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:

ST104.1 **Introductory Mathematics for Management:** (Dr. E. Boardman) Sets, Mappings and functions, Operations on mappings, Equations, Differentiation of functions of one variable, Maximization and minimization of functions, Integration, Matrix algebra.

ST104.2 **Introductory Statistics for Management:** (Dr. B. Blight) 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.

Teaching Arrangements:

Lectures ST104.1: 20 Michaelmas Term.

Classes ST104.1A: 10 Michaelmas Term.

Lectures ST104.2: 20 Lent Term, 3 Summer Term.

Classes ST104.2A: 10 Lent Term, 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: Mike Rosser, *Basic Mathematics for Economists*; I. Jacques, *Mathematics for Economics and Business*, Addison Wesley, 1991; J. M.

Pearson, *Mathematics for Economics, a First Course*; E. T. Dowling *Introductory Mathematics for Economists 2nd Edition*; T. H. Wonnacott & R. J. Wonnacott, *Introductory Statistics for Business and Economics*, 4th edn., Wiley, New York, 1990.

Methods of Assessment: There will be a three-hour written examination in the Summer Term.

ST202

Probability, Distribution Theory and Inference

Teacher Responsible: Dr. M. Knott, Room S216

Availability and Restrictions: The course is designed to follow on from ST102 **Elementary Statistical Theory**. It is normally attended by second year students who have taken MA100 **Mathematical Methods** as well as ST102 **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.

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:

ST202.1 **Probability and Distribution Theory (Dr. A. Dassios and Dr. M. Knott)** 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. Mixing Distributions. Functions of random variables. Change of variable. Weak law of large numbers and central limit theorem. Sampling distributions.

ST202.2 **Estimation and Tests of Hypotheses (Dr. M. Knott)** 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.

Teaching Arrangements:

Lectures ST202.1: 20 Michaelmas Term, 10 Lent Term, 1 Summer Term.

Classes ST202.1A: 9 Michaelmas Term, 5 Lent Term, 1 Summer Term.

Lectures ST202.2: 10 Lent Term.

Classes ST202.2A: 4 Lent Term, 1 Summer 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*.

Methods of Assessment: There will be a three-hour written examination in the Summer Term.

ST204

Further Quantitative Methods (Half-Unit course)

Teacher Responsible: Dr. M. Knott, Room S216
Availability and Restrictions: This course is primarily for: B.Sc. Management, B.Sc. Management Sciences, B.Sc. Accounting and Finance, Statistics and Mathematics to the level of MA105 **Statistics for Management**. are pre-requisites. Previous knowledge of computing is not necessary. This half-unit is not available for students taking ST254 **Statistical Methods for Management Sciences**.

Core Syllabus: This is a second course to follow on from MA105 **Statistics for Management**. It furthers the knowledge of statistical methodology in the areas of Regression and Analysis of Variance.

Course Content:

ST254.1: see ST254.

Teaching Arrangements:

Lectures ST254.1: see ST254.

Classes ST254.1A: see ST254.

Reading List: See ST254.

Methods of Assessment: A two hour formal written examination in the Summer Term forms 90% of the assessment. The remaining 10% is for project work set in the seventh week of the Michaelmas Term and completed by the beginning of the second week of the Lent Term. The projects may be done by teams of up to four students, and will be assessed on presentation as well as content.

ST218

Projects in Applied Statistics

Teacher Responsible: Dr. C. Phillips, Room S214
Availability and Restrictions: This course is primarily for: B.Sc. Business Mathematics and Statistics. Other students are admitted only with the permission of the teacher responsible. ST102 **Elementary Statistical Theory** is pre-requisite.

Core Syllabus: Introduction to practical data analysis using computer statistical packages, primarily MINITAB.

Course Content: Tabulation, Graphical Presentation, Regression, Analysis of Variance. A variety of Statistical Packages will be used.

ST218.1 **Regression with MINITAB (Ms. I. Moustaki).** This course will link use of MINITAB to practical statistical modelling with an emphasis on diagnostics.

ST218.2 **Applied Statistics Project (Dr. C. Phillips)**

Teaching Arrangements:

Lectures ST218.1: 10 two-hour computer sessions using MINITAB in the Michaelmas Term.

Lectures ST218.2: 10 Lent Term.

Methods of Assessment: Assessment will be based on the course work arising from both courses.

ST218.1. Reports are written on the MINITAB analysis of three data sets, which account for 40% of total marks.

ST218.2 involves the development of a project on a subject of interest to the student who must investigate and collate applied statistics in a critical way. Reports should be not be longer than 5,000 words and should be submitted by the 3rd week of the Summer Term.

ST222

Actuarial Life and Other Contingencies I (Half-unit course)

Teacher Responsible: Mr. M. J. Gilbert, Room S218a
Availability and Restrictions: This course is primarily for: B.Sc. (Econ.) Part II; B.Sc. Actuarial Science 2nd year; B.Sc. Business Mathematics and Statistics, MA100 **Mathematical Methods** and ST102 **Elementary Statistical Theory** are pre-requisites. Some knowledge of fundamental concepts as described in ST226 **Actuarial Investigations: Financial** is useful.

Core Syllabus: Fundamental concepts in actuarial mathematics and their application.

Course Content: Single decrement models in both discrete and continuous form. Mortality rate and forecast mortality; probability of survival; stationary populations and funds. Select and 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. Profit-testing of annuities and assurance contracts. Annuity and assurance functions for a single decrement model. Evaluation of liabilities under simple annuity or assurance contracts. Mortality profit and loss. Simple General Insurance problems.

Teaching Arrangements:

Lectures ST222: 20 Lent Term.

Classes ST222A: 10 Lent Term. Revision classes may be arranged for Summer Term.

Reading List: Actuarial Education Service notes for **subject A2** obtained via Institute of Actuaries, or, alternatively, the equivalent notes from Hazell Carr Training. Formulae and Tables for Actuarial Examinations.

Methods of Assessment: A three-hour written examination in the Summer Term.

ST226

Actuarial Investigations: Financial (Half-unit course)

Teacher Responsible: Mr. M. J. Gilbert, Room S218a

Restrictions and Availability: This course is primarily for B.Sc. (Econ.) Part II; B.Sc. Actuarial Science; B.Sc. Business Mathematics and Statistics, MA100 **Mathematical Methods** and ST102 **Elementary Statistical Theory** are pre-requisites.

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.

Teaching Arrangements:

Lectures ST226: 20 Michaelmas Term

Classes ST226A: 10 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.

Methods of Assessment: A three-hour written examination paper in the Summer Term.

ST236

Marketing and Market Research

Teacher Responsible: Dr. C. Phillips, Room S266

Availability and Restrictions: This course is primarily for B.Sc. (Management Sciences) Diploma in Management Sciences, BSc Business Mathematics and Statistics 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 ST254 **Statistical Techniques in Management Sciences** or EC220 **Introduction to Econometrics and Economic Statistics**.

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:

ST236.1 **Marketing and Market Research (Dr. C. Phillips):** **Research Methods** is the core methods course and is predominantly concerned with the application of survey methods in market and opinion research. Marketing information systems. Problem formulation and research designs for market and opinion research. Random sampling and statistical inference: stratification clustering, multistage, multi-phase, 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.

ST236.2 **Case Studies (Professor M. Sommers)** Students will build on this information and technique gained from ST236.1 by carrying out a cooperative Marketing Case Study through individual write up of this is marked separately from the examination.

Teaching Arrangements:

Lectures ST236.1 30 Michaelmas Term, 15 Lent and Summer Terms

Lectures: ST236.2 10 Lent Term.

Written Work: Students will look at about 6 marketing and statistical problems for ST236.1. They will also be asked to prepare a class paper and a report for ST236.2. ST236.2 - As above in course content. Students submit a written project based on their continued case study work.

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*.

Methods of Assessment: There is a three-hour written examination in the Summer Term based upon ST236.1. It will be marked out of 80 and there will be a course work mark out of 20 based upon ST236.2.

ST254

Statistical Techniques for Management Sciences

Teacher Responsible: Dr. M. Knott, Room S216

Availability and Restrictions: This course is primarily for: B.Sc. (Management Sciences) 2nd or 3rd year Statistics and Probability Theory, and Mathematics to the level of the course MA105 **Statistics for Management**. This unit is not available for students taking ST204 **Further Quantitative Methods (Statistics)**. 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.

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.

ST254.1 **Applied Regression and Analysis of Variance (Dr. M. Knott).**

Ten two hour sessions flexibly split between practical computer work and more formal lecturing give an applied approach to regression and analysis of variance.

ST254.2 **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.

ST254.3 **Survey Methods (Ms. I. Moustaki).**

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.

Teaching Arrangements:

Lectures ST254.1: 10 Michaelmas Term.

Classes ST254.1A: 9 Michaelmas Term, 1 Lent Term.

Lectures ST254.2: 10 Lent Term.

Classes ST254.2A: 5 Lent Term.

Lectures ST254.3: 10 Lent Term.

Classes ST254.3A: 5 Lent Term.

Reading List:

ST254.1: B. F. Ryan & B. L. Joiner *MINITAB Handbook* (Duxburg Press, 1994); T. H. Wonnacott & R. J. Wonnacott, *Introducing Statistics for Business and Economics* (Wiley, 1990);

ST254.2: Makridakis & Wheelwright, *Forecasting, Methods and Applications*; J. D. Cryer, *Time Series Analysis*; B. Pecar, *Business Forecasting for Management*.

ST254.3: G. Kalton & C. Moser, *Survey Methods in Social Investigation*; G. Hoinville et al., *Survey Research Practice* (Heinemann, 1988).

Methods of Assessment: There is a three-hour written examination in the Summer Term, covering the syllabus for all three lecture courses. 80% of the total assessment of the course is based on the examination paper - the remainder is awarded on two projects. One project worth 10% of the total assessment is set on ST254.1. Students must do this project and also one of two projects set on ST254.2 and ST254.3 for the remaining 10%. 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.

ST300

Regression and Analysis of Variance (Half-unit course)

Teachers Responsible: Profesor A. C. Atkinson Room S210 and Miss S. Brown, Room S211

Availability and Restrictions: This course is primarily for: B.Sc. (Actuarial Science) 3rd Year; B.Sc. Business Mathematics and Statistics; Diploma in Statistics. ST102 **Elementary Statistical Theory** and some knowledge of statistical inference, as in ST202 **Probability, Distribution Theory and Inference** or ST218.1 **Projects in Applied Statistics** are pre-requisites.

Core Syllabus: The course offers a solid coverage of the most important parts of the theory and application of regression models, generalised linear models and the analysis of variance.

Course Content:

Least Squares, diagnostics, generalised linear models, the GLIM package, analysis of variance models for simple designed experiments and observational studies.

Teaching Arrangements:

Lectures ST300: 10 Michaelmas Term, 10 Lent Term.

Classes ST300A: 5 Michaelmas Term, 10 Lent Term.

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, *Generalized Linear Models*; S. Weisberg, *Applied Linear Regression*; A. J. Dobson, *An Introduction to Generalised Linear Models*.

Methods of Assessment: There is a two-hour written examination in the Summer Term. It will be marked out of 80 and there will be an additional mark out of 20 based on project work.

ST302

Stochastic Processes (Half-unit course)

Teacher Responsible: Dr. A. Dassios, Room S218
Availability and Restrictions: This course is primarily for: B.Sc. (Statistics) and B.Sc. Business Mathematics and Statistics

Core Syllabus: An introduction to the theory and application of stochastic processes.

Course Content:

ST302.1: **Elementary Stochastic Processes (Dr. P. de Jong)** Elementary stochastic processes including Markov Chains, Poisson Processes, Birth and Death Processes. Applications of stochastic processes in selected social sciences fields.

ST302.2: **Actuarial Applications of Stochastic Processes (Dr. A. Dassios)** 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:

Lectures ST302.1: 10 Michaelmas and Lent Terms.
Classes ST302.1A: 5 Michaelmas and Lent Terms.
Lectures and classes ST302.2 15 Michaelmas and Lent Terms.

Reading List:

ST302.1: H. M. Taylor & S. Karlin, *An Introduction to Stochastic Processes*; D. J. Bartholomew, *Stochastic Models of Social Processes*.
ST302.2: 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*; Actuarial Education Service Notes for subject C2 obtainable from Institute of Actuaries.

Methods of Assessment: There is a two-hour written examination in the Summer Term.

ST304

Time Series and Forecasting (Half-unit course)

Teacher Responsible: Professor A. C. Harvey, Room S203

Availability and Restrictions: This course is primarily for: B.Sc. (Actuarial Science); B.Sc. Business Mathematics and Statistics, B.Sc. (Econ.) Statistics, B.Sc. Mathematics and Economics, B.Sc. (Econ) Mathematics and Economics. Mathematics to the level of MA200 and MA201 **Further Mathematical Methods**, and a good undergraduate level of regression theory and distribution theory are pre-requisites.

Core Syllabus: The courses introduce the student to the statistical analysis of time series data.

Course Content: Ad hoc forecasting techniques, stationary stochastic processes, state space and the Kalman filter, simple structural time series models, stationarity, ARIMA modelling, intervention analysis.

Teaching Arrangements:

Lectures ST304: 20 Lent Term.
Classes ST304A: 10 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.

Methods of Assessment: There is a two-hour written examination in the Summer Term.

ST316

Sample Survey Theory and Methods (Half unit course)

(Not available 1995-96)

Teacher Responsible: Ms I. Moustaki, Room S117c
Availability and Restrictions: This course is primarily for: B.Sc. course units. ST102 **Elementary Statistical Theory** is a pre-requisite.

Core Syllabus: Introduces students to the design and execution of sample surveys and social investigations, and to simple methods of analysis.

Course Content:

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:

Lectures ST316: 20 Michaelmas and Lent Terms.
Classes ST316A: 10 Michaelmas and Lent Terms.

Reading List: C. A. O'Muircheartaigh & C. Payne, *The Analysis of Survey Data*, Vol. 1; W. G. Cochran, *Sampling Techniques*; G. Kalton, *Introduction to Survey Sampling*; C. A. Moser & G. Kalton, *Survey Methods in Social Investigation*.

Methods of Assessment: There is a two-hour written examination in the Summer Term.

ST318

Multivariate Methods and Contingency Tables (Half unit course)

Teacher Responsible: Ms. I. Moustaki, Room S.117c

Availability and Restrictions: This course is primarily for: B.Sc. course units; B.Sc. (Econ.) (Statistics), B.Sc Business Mathematics and Statistics. ST202 **Probability, Distribution Theory and Inference** are pre-requisites.

Core Syllabus: The theory and practice of multivariate methods for continuous and discrete data.

Course Content:

ST318.1 **Applied Multivariate Methods (Professor D. J. Bartholomew)** Principal components analysis, cluster analysis, factor and latent structure analysis, multidimensional scaling. Illustrative examples and use of computer packages.

ST318.2 **Analysis of Categorical Data (Ms. I. Moustaki)** Analysis of categorical data; log-linear models for contingency tables; graphical models.

Teaching Arrangements:

Lectures ST318.1: 10 Lent Term.
Classes ST318.1A: 12 Lent Term (including computer sessions).
Lectures ST318.2: 10 Lent Term.
Classes ST318.2A: 5 Lent Term.

Reading List:

ST318.1 C. Chatfield & A. J. Collins, *Introduction to Multivariate Analysis*; W. J. Krzanowski, *Principles of Multivariate Analysis*;

ST318.2 G. C. E. Fienberg, *The Analysis of Cross-Classified Data*; G. J. G. Upton, *The Analysis of Crosstabulated Data*; B. S. Everitt, *The Analysis of Contingency Tables*, Chapman & Hall.

Methods of Assessment: There is a two-hour written examination in the Summer Term.

ST322

Actuarial Life and Other Contingencies II (Half unit course)

Teacher Responsible: Dr. A. Dassios, Room S218
Availability and Restrictions: This course is primarily for: B.Sc. (Econ.) Part II; B.Sc. Actuarial Science (3rd year). B.Sc. Business Mathematics and Statistics. ST222 **Actuarial Life Contingencies I** is a pre-requisite.

Core Syllabus: Further actuarial mathematics and their application.

Course Content: Multiple state 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.

Teaching Arrangements:

Lectures ST322: 20 Michaelmas Term.
Classes ST322A: 10 Michaelmas Term. Revision classes may be arranged for Summer Term.

Reading List: Actuarial Education Service notes for subject D1 obtainable from Institute of Actuaries, or alternatively, the equivalent notes from Hazell, Carr Training. Formulae and Tables for Actuarial Examinations.

Methods of Assessment: A three-hour written examination in the Summer Term.

ST324

Actuarial Applied Statistics

Teacher Responsible: Dr. A. Dassios, Room S218
Availability and Restrictions: This course is primarily for: B.Sc. (Statistics), B.Sc. Business Mathematics and Statistics, B.Sc. Actuarial Science. This course must not be taken with either ST302 or OR304. Pre-requisites: ST202 **Probability, Distribution Theory and Inference**.

Core Syllabus: An introduction to the use of statistics in actuarial science, with special reference to insurance.

Course Content:

Elementary Stochastic Processes
Actuarial Applications of Stochastic Processes
Fundamentals of Decision Theory
Bayesian Statistical Methods

Teaching Arrangements: Students attend all the teaching recommended for ST302 and:
Lectures ST324.1: 10 Michaelmas Term.

Classes ST324.1A: 5 Michaelmas Term.
Lectures ST324.2: 10 Michaelmas and Lent Terms.
Classes ST324.2A: 5 Michaelmas and Lent Terms.

Reading List:

Students should refer to the reading list for ST302 and:

ST324.1: Actuarial Education Service notes for subject C2 obtainable from Institute of Actuaries; 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 Analysis*; D. V. Lindley, *Making Decisions*; H. Raiffa, *Decision Analysis: Introductory Lectures on Choices under Uncertainty*.
ST324.2: P. M. Lee, *Bayesian Statistics: An Introduction*, Wiley.

Methods of Assessment: There will be a three-hour written examination in the Summer Term on S302.2 and a two-hour written examination in the Summer Term on ST302.1, ST324.1 & ST324.2.

ST325**Simulation Modelling and Analysis (Half Unit Course)**

Teacher Responsible: Mr. D. W. Balmer, Room S208

Availability and Restrictions: This course is primarily for: B.Sc. (Actuarial Science) 3rd Year; B.Sc. Business Mathematics and Statistics (3rd Year). Some experience of elementary statistics is useful as is some limited experience of computer programming.

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.

Teaching Arrangements:

Lectures ST325: 30 Michaelmas or Lent Terms. The teaching will emphasise practical aspects of simula-

tion 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*.

Methods of Assessment: The course is examined entirely on the basis of course work and a project involving the development, implementation and analysis of a simulation model.

ST326**Actuarial Investigations: Statistical (Half unit course)**

Teacher Responsible: Dr. A. Dassios, Room S218

Availability and Restrictions: This course is primarily for: B.Sc. (Econ.) Part II; B.Sc. Actuarial Science 3rd year; B.Sc. Business Mathematics and Statistics. MA100 **Mathematical Methods** and ST102 **Elementary Statistical Theory** are pre-requisites.

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.

Teaching Arrangements:

Lectures ST326: 20 Lent Term.

Classes ST326A: 10 Lent Term. Revision classes may be arranged for Summer Term.

Reading List: Actuarial Education Service Lesson Notes (D2) obtainable from the Institute of Actuaries.

Methods of Assessment: A three-hour written examination in the Summer Term.

The Graduate School and Regulations for Diplomas and Higher 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.

The *Graduate School Prospectus*, published annually, gives further details on facilities for postgraduate students at the School, and on how to apply for admission.

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 Diploma in 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.

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 the Diploma in Law and International Law, which is 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 Diploma in Law is examined by means of a dissertation. 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 how to find the relevant Course Guides is printed immediately after the Regulations for Diplomas.

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.

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:

Paper Number	Paper Title	Course Guide Number
1.	Principles of Corporate Finance and Financial Markets	AC230
2.	(a) Managerial Accounting	AC210
	or (b) Financial Accounting	AC330
3. & 4.	Two of the following:	
	(a) The paper not selected under 2 above	
	(b) Auditing and Accountability (not available 1995-96)	AC340
	(c) One of the following:	
	(i) Microeconomic Principles I	EC201
	(ii) Microeconomic Principles II	EC202
	(iii) Industrial Economics	EC313
	(iv) Macroeconomic Principles	EC210
	(d) Introduction to Econometrics and Economic Statistics	EC220
	(e) (i) Quantitative Methods for Economists	EC120
	or (ii) Operational Research for Management	OR201
	(f) Commercial Law	LL209
	(g) Organisational Theory and Behaviour	ID200
	(h) British Business and Contemporary Economic Performance	EH240
	(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.

Paper Number	Paper Title	Course Guide Number
1.	(a) Principles of Econometrics	EC221
	or (b) Econometric Theory	EC321
2, 3. & 4.	Three of the following:	
	(a) Topics in Quantitative Economics	EC322
	(b) Mathematical Economics	EC302
	(c) Microeconomic Principles II	EC202
	(d) (i) Mathematical Methods	MA100
	or (ii) Further Mathematical Methods (Calculus)	MA200
	and Further Mathematical Methods (Linear Algebra)	MA201
	(e) Probability, Distribution Theory and Inference	ST202
	(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	

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	EC201
	or (b) Microeconomic Principles II	EC202
2.	Macroeconomic Principles	EC236
3. & 4.	Any two from:	
	(a) (i) Basic Mathematics for Economists	EC110
	or (ii) Quantitative Methods for Economists (may not be taken if SM7200 Basic Statistics or SM7201 Elementary Statistical Theory is also taken)	EC120
	or (iii) Mathematical Methods	MA100
	or (iv) Operational Research for Management	OR201
	(b) (i) Basic Statistics	ST100

Paper Number	Paper Title	Course Guide Number
or	(ii) Elementary Statistical Theory	ST102
or	(iii) Introduction to Econometrics and Economic Statistics	EC220
or	(iv) Principles of Econometrics	EC221
	(c) Advanced Economic Analysis	EC301
	(d) Comparative Economic Systems	EC235
	(e) Development Economics	EC337
	(f) Elements of Accounting and Finance	AC100
	(g) History of Economic Thought	EC330
	(h) Industrial Economics	EC231
	(i) International Economics	EC336
	(j) Labour Economics	EC233
	(k) Mathematical Economics	EC302
	(l) Monetary Economics	EC334
	(m) Principles of Corporate Finance and Financial Markets	AC230
	(n) Problems of Applied Economics (not available 1995-96)	EC303
	(o) Public Economics	EC333
	(p) Theory of Business Decisions (not available 1995-96)	EC232
	(q) An approved paper in Economic History	-
	(r) Any other paper approved by the candidate's supervisors	-

Note: Incoming students who can demonstrate proficiency in Microeconomic and/or Macroeconomic Principles to the appropriate standard may be allowed to substitute papers listed under 3 and 4 for papers 1 and/or 2. Candidates who wish to be considered for the M.Sc. in Economics at the School must normally choose one paper listed under (a) of 3 and 4, and one paper listed under (b). All entrants to the M.Sc. in Economics must demonstrate competence in mathematics and statistics.

Department of Industrial Relations

Diploma in Business Studies

Examination

The examination shall consist of the following:

Paper Number	Paper Title	Course Guide Number
1.	Business Policy (examined through continuous assessment, which may take the form of a project/essay of not more than 7,500 words)	ID490
2, 3, 4 & 5.	Any four of the following:	
	(a) Elements of Accounting and Finance	AC100
	(b) Managerial Accounting	AC210
	(c) Principles of Corporate Finance and Financial Markets	AC230
	(d) (i) Economics A	EC100
	or (ii) Industrial Economics	EC313
	or (iii) Business Economics	ID491

Written examinations as follows (normally three-hour papers, except as indicated otherwise):

Paper Number	Paper Title	Course Guide Number
(e)	Organizational Theory and Behaviour	ID200
(f)	Human Resource Management	ID290
(g)	Industrial Relations	ID100
(h)	Commercial Law	LL209
(i)	Basic Statistics	ST100
(j)	Operational Research for Management	OR201
(k)	Another approved paper from the Department of Statistical and Mathematical Sciences	
(l)	Programming and Programming Environments	IS141
(m)	Introduction to Information Technology	IS140
(n)	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:

Paper Number	Paper Title	Course Guide Number
I.	Four written papers	
1.	World Politics	IR400
2. & 3.	Two of the following:	
(a)	Foreign Policy Analysis II	IR401
(b)	International Institutions II	IR402
(c)	The Politics of International Economic Relations II	IR403
(d)	Strategic Aspects of International Relations II	IR404
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 five weeks commencing on the Monday two weeks 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 (inclusive of all appendages). 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.

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.

*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.

3.5 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:

Paper Number	Paper Title	Course Guide Number
1.	Philosophy of the Social Sciences	PH405
2. & 3.	Two of the following	
	(a) Advanced Social Philosophy	PH410
	(b) One of	
	(i) Logic	PH406
	(ii) Mathematical Logic	PH408
	(c) History of Epistemology	PH401
	(d) Philosophical Logic and Metaphysics	PH402
	(e) Philosophy of Mathematics	PH403
	(f) History of Science	PH404
	(g) Foundations of Probability	PH407
	(h) Philosophy of Science and Scientific Method	PH400
	(i) Philosophy of Economics	PH413
	(j) 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:

Paper Number	Paper Title	Course Guide Number
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	SA450
2.	Housing Economics and Housing Finance	SA422
3.	Housing Policy and Administration	SA423
4.	Legal Studies	SA431
	<i>Part-time</i> 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 <i>full-time</i> (third year, for <i>part-time</i> students), <i>three</i> , written papers and an essay as follows:	
5.	Management Studies and Management Skills	SA433

Paper Number	Paper Title	Course Guide Number
6.	Building Studies	SA401
7.	Planning Studies	SA441
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 field-work during the first year, and 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 *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 part 1 of the Institute of Housing's Test of Professional Practice 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	SO201
2.	Issues and Methods of Social Research	SO101
3. & 4.	Two of the following	
	(a) Statistical Methods for Social Research	ST103
	(b) Basic Issues in Comparative Sociology	SO301
	(c) Social and Moral Philosophy (not available 1995-96)	SO104
	(d) Aspects of British Society	SO103
	(e) The Social Structure of Russia and the C.I.S.	SO202
	(f) Political Sociology (not available 1995-96)	SO203
	(g) Political Processes and Social Change	SO204

Paper Number	Paper Title	Course Guide Number
(h)	Sociology of Work, Management and Employment (not available 1995-96)	SO212
(i)	Sociology of Religion	SO106
(j)	Sociology of Medicine	SO211
(k)	Sociology of Development	SO205
(l)	Criminology (not available 1995-96)	SO209
(m)	Sociology of Deviant Behaviour	SO210
(n)	Society and Literature (not available 1995-96)	SO213
(o)	Women in Society	SO208
(p)	Theories and Problems of Nationalism (not available 1995-96)	SO206
(q)	The Psychoanalytic Study of Society	SO214
(r)	Evolution and Social Behaviour	SO215

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	ST202
(b)	Either (i) Statistical Techniques or (ii) Two two-hour papers from: Regression and Analysis of Variance Time Series and Forecasting Stochastic Processes	ST428 ST300 ST304 ST302
(c)	(i) Mathematical Methods or (ii) Further Mathematical Methods	MA100 MA200
(d)	Mathematical and Statistical Demography	SA255
(e)	Operational Research Methods	OR202
(f)	(i) Econometric Theory or (ii) Principles of Econometrics	EC321 EC221
(g)	(i) Advanced Information Technology for the Social Scientist or (ii) Information Systems in Business	IS240 IS340
(h)	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

Course Guides for most Diploma examinations (those shown in the Diploma regulations with a Course Guide number beginning with 1, 2 or 3) are listed in the section on undergraduate courses (pp. 403-568). Teaching for Diplomas in the Philosophy department is listed in the section on Master's degree courses (pp. 591-850). Course Guides for all other Diploma examinations with Course Guide number beginning with 4 is listed below, in order of the Diploma concerned, and prefaced by introductory courses of general interest.

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 Course Guides are in numeric sequence, with a departmental prefix (e.g. AC for Accounting; EC for Economics). 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.

The lectures and seminars for each course will have a number related to the course for which they are primarily taught; some series of lectures and seminars may be offered for several different courses. 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). The numbers used for the lectures, seminars and classes are used 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.

Students (other than Occasional Students) may attend any course of lectures, except where the Course Guide indicates otherwise.

The School reserves the right at all times to withdraw or alter particular courses and syllabuses.

Course Guides

Introductory Courses

GC551

Study Skills in the Social Sciences

Teacher Responsible: Professor P. Dunleavy, Room K300 for LSE Study Counselling Centre

Availability and Restrictions: 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

Availability and Restrictions: 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

ID490

Business Policy

Teacher Responsible: Dr. R. Peccei, Room H710

Availability and Restrictions: 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 environment; 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.

Teaching Arrangements: There will be 20 two hour sessions of lectures and case studies (ID490).

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*.

Methods of Assessment: The course will be examined through continuous assessment which may take the form of a project/essay of not more than 7,500 words.

ID491

Business Economics

Teacher Responsible: Dr. Ray Richardson, Room H711

Availability and Restrictions: 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.

Teaching Arrangements: There will be 25 one hour lectures (ID491), 10 one hour lectures (ID492) and 25 one hour accompanying classes (ID491.A).

Reading List: A detailed reading list will be provided at the first lecture.

The recommended text is J. Malligan, *Managerial Economics*, Albyn & Bacon, 1989.

Methods of Assessment: 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

- IR300.1 Foreign Policies of the Powers
 IR300.3 Decisions in Foreign Policy
 IR413.1 The External Relations of the European Community
 IR900 Current Issues in International Relations
 IR901 The International Legal Order
 IR902 New States in World Politics
 IR903 Disarmament and Arms Limitation
 IR904 International Verification

These courses are not for examination, but are offered to interested postgraduates as well as undergraduates, or, in some cases, as a supporting course for one which is examinable. Details are to be found with the Master's degree Course Guides (see page 587).

IR400

World Politics (Seminar)

Teacher Responsible: Mr. G. Stern, Room A134

Availability and Restrictions: Course intended primarily for Diploma in World Politics. 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.

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.

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 (IR100), Mr. Windsor and Mr. Hoffman give a 20 lecture series for B.Sc. students on International Political Theory (IR200) and Professor Halliday a 10 lecture series for M.Sc. students on International Politics (IR1410.1). Those interested in more advanced discussion of International Relations theory should attend Mr. Banks' Concepts and Methods of International Relations lectures (IR421.1). The main teaching for

the World Politics course will be done in small seminar groups (IR400.A), 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. Calvo-coressi, *World Politics Since 1945*; H. Bull, *The Anarchical Society*; R. Little & M. Smith (Eds.), *Perspectives on World Politics*; G. Stern, *The Structure of International Society*. A detailed course outline will be provided.

Methods of Assessment: 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.

IR401

Foreign Policy Analysis II

Teacher Responsible: Dr. M. Light, Room A39

Availability and Restrictions: Course intended primarily for Diploma in World Politics. Diploma students do not need any special advance knowledge to choose this as an optional course.

Core Syllabus: The course analyses various perspectives on foreign policy, and the means of conduct of the main actors in the international system towards each other. It focuses mainly, but not entirely, on states.

Course Content: The various influences, external and internal on decision-making in foreign policy; the importance of bureaucracy, of domestic political systems, of economic development, and the groups affected by foreign policy; the problems arising from the formulation of goals and the choice of policy instruments; psychological elements in policy-making; the effect of transnationalism on foreign policy. A detailed programme of lectures will be distributed at the start of the course.

Teaching Arrangements: Lectures Foreign Policy Analysis (IR300.2) x 12 Michaelmas and Lent Terms and Decisions in Foreign Policy (IR300.3) (Dr. Coker) x 6 Lent Term. Third year undergraduates should have attended as many of the (IR300.1) The Foreign Policies of the Powers (various lecturers) as possible in their second year. They will also find IR903, New States in World Politics (Dr. Lyon) useful. In addition, Diploma students will be assigned to small classes (IR401.A) which meet for 15 sessions, beginning in week 6 of the Michaelmas Term.

Written Work: Students are expected to write at least three essays directly on questions arising out of the course. They should choose their questions from one of the past examination papers provided. Students should hand in their essays to their class teacher on the indicated dates. 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; Frederic J. Floron, R. F. Laird & E. P. Hoffman (Eds.), *Classic and Contemporary Issues in Soviet Foreign Policy*, Aldine de Gruyter, 1991; 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.

Methods of Assessment: 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 will be provided at the beginning of the course.

IR402

International Institutions II

Teachers Responsible: Mr. N. Sims, Room A231 and Dr. P. Taylor, Room A137

Availability and Restrictions: Diploma in World Politics students only.

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, IR303.)

Teaching Arrangements: Lecture series (IR301). Classes (IR402.A). There will be 20 lectures, throughout the Michaelmas and Lent Terms, and 17 one-and-a-half hour seminars, 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; Sydney D. Bailey & Sam Daws, *The United Nations: A Concise Political Guide* (3rd edn.), Macmillan, 1995; A. LeRoy Bennett, *International Organizations: Principles and Issues* (5th edn.), Prentice-Hall, 1992; Inis L. Claude,

Swords into Plowshares: The Problems and Progress of International Organisation (4th edn.), Random House, 1971; F. S. Northledge, *The League of Nations*, Leicester University Press, 1986; 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. These are useful introductions, beyond which students are expected to read widely, in books and articles; lists to be issued in lectures and seminars.

Methods of Assessment: One three-hour written examination in the Summer Term.

IR403

The Politics of International Economic Relations II

Teachers Responsible: Dr. S. Economides, Room A41 and Mr. P. Wilson, Room A129

Availability and Restrictions: 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 IR304 and Classes IR403.A). 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.

Methods of Assessment: Summer Term, formal, three hours, three questions chosen from twelve. Past examination papers may be seen in the Teaching Library.

IR404

Strategic Aspects of International Relations II

Teacher Responsible: Dr. C. Coker, Room A119

Availability and Restrictions: Course intended primarily for Diploma in World Politics. A working knowledge of international history since 1815 and of traditional theories of international politics is desirable.

Core Syllabus: This is not a conventional Strategic Studies course. It is about the cultural context of international conflict both between and within states. 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: Twentieth Century and War. The French Revolution (1789) and the rise of wars of ideology. Discussions of war by the great 19th century philosophers: Hegel, Marx, Nietzsche. Social Darwinism. The role of modernity in modern warfare. Concepts of War and Peace. Modern Ethics of War. Post 1989 wars - with special reference to the non-western world. Islamic and Chinese methods of warfare. The threat of nuclear proliferation. Implications of military power on the present patterns of order.

Teaching Arrangements: The lecture course (IR305) (12 Michaelmas and Lent Terms) is followed by classes (IR404.A) (17 Lent and Summer Terms). The majority of class 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 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*; C. Coker, *War and the Twentieth Century*.

Methods of Assessment: 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.

Diploma in Statistics

SA255

Mathematical and Statistical Demography

(Not available 1995-96)

Teacher Responsible: Mr. M. Murphy, Room X208

Availability and Restrictions: This is an optional course for Bachelor's degrees in Population Studies, and other degrees where regulations permit. 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 Elementary Mathematical Methods or Elementary Statistical Theory would be sufficient preparation. 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 productivity and measurement of fecundability. Analytic and simulation approaches to reproductivity and household structure. Sources of demographic data.

Teaching Arrangements:

Lectures: 24 x SA255, **Mathematical and Statistical Demography**.

Classes: 24 x SA255.A.

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).

Methods of Assessment: Examination is by a single three-hour examination in the Summer Term in which candidates answer four questions.

ST428

Statistical Techniques

Teacher Responsible: Dr. M. Knott, Room S216

Availability and Restrictions: This course is intended primarily for Diploma in Statistics.

Course Content: This course is substantially the same as for ST254 **Statistical Techniques for Management Sciences**, except that a higher standard will be expected for the course-work and project.

GENERAL REGULATIONS FOR POSTGRADUATE STUDENTS PROCEEDING TO THE DEGREES OF M.A. AND M.SC.

[These Regulations are to be read in conjunction with the individual programme Regulations and with the General Regulations for Internal Students. The regulations for degrees as listed in paragraph 1.3 of the General Regulations for Students are set out in the University of London's Regulations for Students]

1. Definition

The Master's degree is intended for award on the satisfactory completion, including formal examination, of a prescribed course of full-time study beyond the bachelor's degree level of at least one calendar year or its equivalent in part-time study, unless the individual programme regulations indicate otherwise.

2. Programmes of Study and Methods of Examination

2.1 Programmes of study and their regulations are described in detail in the following pages.

2.2 Programmes and the examinations associated with them shall be so organised as to fall into one or both of the following categories:

- (i) a period of full-time study, the length of which shall be prescribed in the individual course regulations but which shall normally be not less than one calendar year, the examinations being completed by the end of that period;
- (ii) a period of part-time study of between two and four years, during which candidates will be examined in accordance with the individual programme regulations.

2.3 The minimum length of the period of study is prescribed in the individual programme regulations, but at the start of the programme or at a later stage a School may require individual students to pursue the programme for a period longer than the minimum period prescribed in the regulations. The School shall determine, subject to the provisions of the individual programme regulations, the method by which the student is examined.

2.4 Where a candidate is pursuing a programme extending over not less than one calendar year he/she may be allowed, at the discretion of his/her School and provided that the individual programme regulations so permit, to spend a maximum period of six months or, in the case of students pursuing a part-time programme, an equivalent period, on project work under appropriate supervision at an organisation or institution approved by the School as having a function relevant and suitable to the field of study. Normally candidates pursuing a programme extending over a minimum of one academic year will not be permitted to undertake the project work outside the School. Exceptionally, however, the individual programme regulations may permit this and specify the conditions in which it may be undertaken.

2.5 Schemes of examination shall be prescribed in the individual programme regulations and shall include the submission of a significant piece of individual work in the form of an essay, report or dissertation, which may be based on a project or fieldwork, unless the individual programme regulations indicate otherwise.

2.6 The examination for each written paper shall take place on one occasion each year and the time will be specified in the individual programme regulations, except as provided in paragraph 6.10.

2.7 An essay/report/dissertation, where indicated in the scheme of examination, will be examined on one occasion only in each year and the date for submission will be specified in the programme regulations.

3. Entrance Qualifications

- 3.1 The normal minimum entrance qualification for registration for a Master's degree is:
- a Second Class Honours degree of a UK university or of the CNAAs, 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*
 - a Master's degree of the Royal College of Art;
 - a registrable qualification appropriate to the course to be followed awarded by a UK university in Medicine, Dentistry or Veterinary Studies, or a qualification of an equivalent standard appropriate to the course to be followed by a university outside the UK; *or*
 - a professional or other qualification obtained by written examinations and approved by the School.
- 3.2 Candidates possessing alternative qualifications obtained by written examination may also be considered by the School for registration for a Master's degree. The School may require such a candidate to pursue the programme for the period of at least one year longer than the minimum period prescribed in the individual programme regulations and/or may prescribe a qualifying examination for such a candidate.
- 3.3 An applicant for registration will also be required to meet any additional entrance requirements specified in the relevant programme regulations.
- 3.4 English language and other tests may be prescribed by the School.

4. Registration

- 4.1 Application for admission to a programme and registration for that programme shall be undertaken in accordance with procedures specified by the School.

5. Entry to Degree Examinations

- 5.1 Entries to the examination and any examination fee payable must be received by the dates specified by the School in detailed instructions given to all candidates at registration.
- 5.2 Candidates are bound by the regulations in force at the time of their entry to the examination.

6. Examinations

- 6.1 To be eligible for the award of a degree a candidate must satisfy the examiners in the examination prescribed for the programme within a period of two years from the satisfactory completion of the prescribed period of study. In special cases this period of two years may be extended.
- 6.2 The pass-mark for each component of the degree is 50 per cent, or a grade C.
- 6.3 Examiners shall have the discretion to award a mark of distinction to a candidate who has shown exceptional merit in the examination.
- 6.4 A candidate shall enter the examination in accordance with the provisions of the individual programme regulations. A candidate who wishes to defer any part of the examination, including submission of the essay/dissertation, should make his or her case in writing, with a written supporting statement from his or her supervisor, to the Graduate School Committee. Subject to such exemption being granted, candidates will be informed of the marks they obtained in those elements in which they have been examined.
- 6.5 Any student on a non-semester programme wishing to take a semester-length course as an outside option should normally be required to take two semester-length options - one examined in January and one in June - as equivalent to one full unit. Exceptionally, and subject to the approval of the student's programme

- director and the Dean of the Graduate School, the student may substitute one semester course by a 5,000 word essay to be submitted by 1 July.
- 6.6 If the essay, report or dissertation is otherwise adequate but requires minor amendments, the examiners may require the candidate to make within one month amendments specified by them and approved by them or one of their number nominated by them.
- 6.7 If a candidate who has been examined in all elements of the examination or of Part of the examination for which he/she has entered fails to satisfy the examiners, the examiners may determine that he/she may on re-entry be exempt from one or more of the following:
- one or more of the written papers;
 - essay/report/dissertation;
 - assessment of coursework;
 - practical examinations;
 - clinical examinations;
 - oral examination.
- 6.8 Examiners shall have discretion, in exceptional circumstances, to require a student to be examined orally in one or more components of his or her examination. The Examiners will report on all oral examinations conducted to the Graduate School Committee.

Re-entry

- 6.9 A candidate who does not at his/her first entry successfully complete the examination or Part of the examination for which he/she has entered may, subject to the agreement of the School when such re-entry would involve further attendance at the School, re-enter that 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. The dates of the written examination and for the submission of an essay/report/dissertation (where required) shall be as specified in the individual programme regulations.

Examination Arrangements*Entry for Examination*

- 6.10 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 previously, unless they have satisfactorily completed courses for different examinations.

Withdrawal from Examinations

- 6.11 Students who have entered for an examination and who wish to withdraw should inform the Examinations 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. Students should notify the School 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.

Illness

- 6.12 A candidate who, owing to illness, or the death of a near relative, or other cause judged sufficient by the Graduate School Committee, on the recommendation of

the Board of Examiners, is prevented from completing at the normal time the examination or part of the examination in those elements in which he/she has entered may with the permission of the Graduate School Committee:

- (a) enter the examination in those elements in which he/she was not able to be examined on the next occasion when the examination is held in order to complete the examination [See paragraph 6.4];
- or (b) at the discretion of the examiners, be set a special examination in those elements of the examination missed as soon as possible and/or be permitted to submit any work prescribed (e.g. report) at a date specified by the Board of Examiners concerned. The special examination shall be in the same format as specified in the programme regulations for the element(s) missed.

6.13 Where a candidate has failed to complete the examination for one of the reasons specified in paragraph 6.10 above the candidate shall submit the application with medical certification or other supporting evidence to the Examinations Office within seven days of the last day of the written examinations or for the submission of the essay/report/dissertation.

7. Notification of Results

- 7.1 After the examiners have reached a decision, every candidate will be notified by the Academic Registrar of the University of London of the result of his/her examination.
- 7.2 Certification of the award of a degree under the Seal of the University shall be subsequently delivered to each candidate who has been awarded a degree. The date of the award of the degree will be the first of the following dates to fall after the last element of the examination has been completed: 1 March, 1 August, 1 November or 31 December.

8. Representations about Assessment

- 8.1 There is no appeals procedure for the results of Master's examinations. Any student wishing to question his or her results should write in the first instance to the Academic Registrar.

Regulations and Course Guides for Master's Degrees

The regulations and Course Guides for Master's degrees are listed by department in the following pages, in separate sections for each department/institute, with a separate section on interdepartmental programmes at the end. Each section contains

- (a) the regulations for Master's degrees taught in the department
 (b) 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.

The Academic Board has decided (1 February 1995) that options taught outside the School which incur a charge for the School, other than those taught as part of a formal intercollegiate arrangement on which prior agreement on charging had been reached, should not be available to LSE students.

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. Some Course Guides are published for courses of interest to broad groups of students, but which are not designed as preparation for any specific examination. 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.

The Course Guides are in numeric sequence, with a departmental prefix (e.g. AC for Accounting; EC for Economics). The numbers indicate the level at which the course is taught (1nn = first-year undergraduate, 2nn = second-year undergraduate, 3nn = third-year undergraduate, 4nn = postgraduate, 5nn = for research students).

The lectures and seminars for each course will have a number related to the course for which they are primarily taught; some series of lectures and seminars may be offered for several different courses. 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). The numbers used for the lectures, seminars and classes are used 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.

The School reserves the right at all times to withdraw or alter particular courses and syllabuses.

Department	Prefix	Page
Accounting and Finance	AC	593
Anthropology (Social)	AN	600
Development Studies Courses	DV	602
Economics	EC	608
Economic History	EH	620
European Institute	EU	629
Gender	GI	634
Geography	GY	636
Government	GV	647
Industrial Relations	ID	673
Information Systems	IS	680
International History	HY	691
International Relations	IR	701
Law	LL	717
Management	MN	747
Mathematics	MA	758
Operational Research	OR	760
Philosophy	PH	772
Psychology (Social)	PS	780
Social Policy and Administration	SA	791
Social Research Methods	MI	827
Sociology	SO	832
Statistics	ST	838
Interdepartmental Programmes includes Marine Policy	SU	843

INTRODUCTORY COURSES

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	AC430
	or (b) Topics in the Theory of Finance (by special permission only)	AC431
2.	(a) Corporate Financial Reporting	AC420
	or (b) Management Accounting	AC410
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)	AC431
	(b) Empirical Topics in Finance	AC432
	(c) International Accounting and Finance	AC450
	(d) History of Accounting	AC460
	(e) Securities and Investment Analysis	AC433
	(f) Public Finance	EC426
	(g) Economics of Industry	EC427
	(h) Capital Markets (by special permission only)	EC430
	(i) Organisational Theory and Behaviour	ID403
	(j) Systems Analysis and Design and Aspects of Informations Systems	IS440 IS441
	(k) Operational Research Techniques and Applications	OR416
	(l) A paper from another course for the M.Sc. in the Faculty of Economics	
	(m) An essay or report of not more than 10,000 words	
	(n) 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 normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

Dates of Examination

Written papers	June (except that a paper taken under 4(l) 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.

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
1.	International Accounting and Finance	AC450
2.	(a) Corporate Finance and Asset Markets or (b) Topics in the Theory of Finance (by special permission only)	AC430 AC431
3.	(a) Corporate Financial Reporting or (b) Management Accounting	AC420 AC410
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 (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	AC432

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

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

Course Guides

AC410

Management Accounting

Teachers Responsible: Professor M. Bromwich, Room A382 and Professor P. B. Miller, Room E311

Availability and Restrictions: This course is intended for students on the M.Sc. in Accounting and Finance and M.Sc. in International Accounting and Finance. 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.

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 economists' 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.

Teaching Arrangements: 23 meetings (AC410) of three hours sessional. A total of 22 weekly classes

commencing in the second week of the Michaelmas Term (AC410.A).

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).

Assessment Methods: 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.

AC420

Corporate Financial Reporting

Teacher Responsible: Professor M. Bromwich, Room A382

Availability and Restrictions: 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.

Course Content: The course will examine the current approach to financial reporting by companies to investors and other groups with active capital markets (such as the United Kingdom and the USA). The course will study the economic and social rationales for corporate financial reporting, 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 to explain the nature, form and content of corporate financial reports, rather than on the technicalities of preparing financial statements.

The main theoretical perspectives examined will be: inductive approaches, attempting to identify the general principles underlying existing accounting practice; deductive approaches, based on the notion of financial accounting as the measurement of economic phenomena; social approaches, studying financial reporting as a social and behavioural phenomenon; economic approaches, regarding corporate financial

reporting as an information system, and studying the demand for and supply of accounting information in a market setting; and regulatory approaches, examining the nature of and case for and against the regulation of corporate financial reporting.

Teaching Arrangements:

AC420 23 lectures of two hours each, Sessional. Given by **Professor Bromwich and Mr. Napier.**

AC420.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).

Assessment Methods: A three hour written examination in the Summer Term (100%).

AC430

Corporate Finance and Asset Markets

Teachers Responsible: Dr. J. L. G. Board, Room E309 and Dr. I. Tonks, Room A308

Availability and Restrictions: This course is intended for students on the M.Sc. in Accounting and Finance and M.Sc. in International Accounting and Finance. 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.

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.

Written Work: At least two pieces of work per term will be assessed.

Teaching Arrangements: The course will consist of 42 hours of lectures (AC430) in the Michaelmas and Lent Terms plus 15 classes (AC430.A) 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.

Assessment Methods: There will be a three-hour formal examination in the Summer Term.

AC431

Topics in the Theory of Finance

Teachers Responsible: Professor D. C. Webb, Room E308 and Dr. M. Ncube, Room A313

Availability and Restrictions: This course is intended for students on the M.Sc. in Accounting and Finance and M.Sc. in International Accounting and Finance. This is 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**.

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 multi-period 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.

Teaching Arrangements: Sixty hours of lectures, seminars and classes (AC431.A).

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.

Assessment Methods: The entire course assessment will be based on one three-hour formal examination in the Summer Term.

AC432

Empirical Topics in Finance

Teacher Responsible: Dr. I. Tonks, Room A308

Availability and Restrictions: This course is intended for students on the M.Sc. in Accounting and Finance and M.Sc. in International Accounting and Finance. A knowledge of statistics and mathematics is required.

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**.

Teaching Arrangements: 40 hours of lectures (AC432) and 20 hours of classes (AC432.A).

Reading List: A reading list will be available at the beginning of the session.

Assessment Methods: The entire course assessment will be based on one three hour formal examination in the Summer Term.

AC433

Securities and Investment Analysis

Teacher responsible: Dr Pascal Frantz, Room A353

Availability and Restrictions: This course is intended for students on the M.Sc. in Accounting and Finance and M.Sc. in International Accounting and Finance. 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 reasonable knowledge of accounting and finance acquired at undergraduate or equivalent level. Students attending this course should have already completed introductory courses in corporate finance or stock market investment.

Core Syllabus: The aim of this course is to introduce students to securities and investment analysis from both theoretical and practical perspectives. This is a dynamic sector of research in finance, covering the usage of information in security analysis, technical and fundamental analysis, efficient markets research, and portfolio analysis. The comprehensive nature and unique approach of the course should appeal to students interested in investment analysis, fund management, and corporate finance.

Course Content: The topics covered in lectures include: financial statements analysis, fundamental analysis, technical analysis, dividend and free cash-flow based valuation models, alternative valuation models for financial securities, transaction costs and trading strategies, static asset allocation, and measures of portfolios risk and performance.

Reading List: No one book covers the entire course. Books recommended include: White, Fondhi, and Field, *The Analysis and Use of Financial Statements*, Haugen, *Modern Investment Theory*, and Copeland, Koller, and Murrin, *Valuation: Measuring and Managing the Value of Companies*. 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.

Teaching Arrangements: (AC433) Eight meetings of three-hours duration during the 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, including an individual financial analysis and a group valuation project.

Assessment Methods: There will be a three hour formal examination in the Summer Term.

AC450

International Accounting and Finance

Teachers Responsible: Dr. E. Bertero, Room A314 and others to be arranged.

Availability and Restrictions: 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 if they have a substantial knowledge of accounting and finance acquired at undergraduate or equivalent level.

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.

Fundamental equilibrium relationships in international finance and empirical evidence. The balance of payments. Exchange rates models and empirical evi-

dence. 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.

Teaching Arrangements: Twenty meetings (AC450) 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).

Assessment Methods: There will be a three hour formal examination in the Summer Term.

AC460

History of Accounting

Teacher Responsible: Mr. C. J. Napier, Room A310

Availability and Restrictions: Students wishing to take this course should have a basic knowledge of the mechanics of bookkeeping and accounting.

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.

Teaching Arrangements: There will be approximately 20 weekly two-hour seminars (AC460) 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 presentation 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).

Assessment Methods: A three hour written examination in the Summer Term (100%).

AC470

International Accounting (Half-unit course)

Please refer to Management Course Guides

AC490

Financial Reporting and Management

Teachers Responsible: Dr. M. Ncube, Room A313 and Mr. J. Dent, Room E307

Availability and Restrictions: This course is intended for M.Sc. students who are not specialising in Accounting and Finance and who have not previously studied these subjects to a significant extent, including those students on the M.Sc. Sea-Use Law, Economics and Policy Making and M.Sc. Analysis, Design and Management of Information Systems. 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.

Teaching Arrangements: (AC490) 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).

Assessment Methods: 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.

AC491

Financial Reporting for Operational Research (Half unit course)

Teacher Responsible: To be arranged.

Availability and Restrictions: This course is intended for students on the M.Sc. in Operational Research and M.Sc. 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 interpretation of financial reports. Current issues and pressures for change. The international dimensions of accounting.

Teaching Arrangements: (AC491) 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).

Assessment Methods: A two-hour formal examination will take place in the Summer Term.

AC900

Issues in Accounting and Finance

Teachers Responsible: Mr. J. Dent, Room E307 and Professor M. Bromwich, Room A382.

Availability and Restrictions: This course is intended for students on the 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 but the core component of the course is as follows:

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.

Teaching Arrangements: Up to 20 meetings of three hours sessional.

Reading List: Detailed reading lists will be given out at the start 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).

Assessment Methods: No examination.

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

Paper Number	Paper Title	Course Guide Number
I.	Three written papers as follows:	
1.	General Principles of Social and Cultural Anthropology	AN400
2.	Political, Legal and Economic Anthropology	AN401
3.	Anthropology of Religion	AN402
	<i>and</i>	
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 normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

Dates of Examination

Written papers	June
Essay	15 September

Course Guides
General Principles of Social and Cultural Anthropology AN400

Teachers Responsible: Dr. R. Astuti, Room A608, Dr F. Cannell, Room 616, Professor M. Bloch, Room A608 and Dr. H. Moore, Room A603

Availability and Restrictions: This course is compulsory for the M.Sc. in Social Anthropology.

Core Syllabus: The development of modern anthropology; analysis, interpretation and theory in modern social and cultural anthropology. The concept of kinship; descent; marriage and kin groups; gender.

Course Content: Advanced Theory: 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 anthropology of practice. The nature of anthropological theory.

Kinship: The analysis of the content of kinship relationships. Critique of the notion of 'kinship'. Non-biologically based idioms of kinship. Concepts of substance and the body. Kinship and morality. Kinship and locality. House-based societies. Descent theory. Levi-Strauss and alliance theory. Gender roles. Recent perspectives on gender theory. Kinship, hierarchy and egalitarian societies. Kinship and the state. Kinship and economic organisation.

Teaching Arrangements: 40 lectures (AN200, AN300) and as part of 25 2-hour teaching seminars.

Methods of Assessment: For course AN400 (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.

AN401

Political, Legal and Economic Anthropology

Teachers Responsible: Professor J. Parry, Room A601, Professor S. Roberts, Room A150 and Dr. G. vom Bruck, Room A615

Availability and Restrictions: This course is compulsory for the 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 legitimisation 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.

Teaching Arrangements: Lectures (AN201) 24 Michaelmas, Lent and Summer and as part of 25 2-hour teaching seminars.

Supplementary Reading List: To be recommended during the course.

Methods of Assessment: There is a three-hour examination in the Summer Term of at least 10 questions, three of which must be answered.

AN402

The Anthropology of Religion

Teachers Responsible: Dr. A. Gell, Room A609 and Dr. D. McKnight, Room A610

Availability and Restrictions: This course is compulsory for the 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.

Teaching Arrangements: 20 lectures (AN301) and as part of 25 2-hour teaching seminars.

Methods of Assessment: A three-hour examination in the Summer Term of at least 10 questions, of which three are to be answered.

AN490

A Programme of Ethnographic Films

Teachers Responsible: Dr. J. Woodburn and Dr P. Loizos

10 Michaelmas Term, 10 Lent Term.

AN502

Teaching Seminar

Teachers Responsible: Members of the Department

A two hour weekly seminar is taught in which the elements of the core courses are discussed in connection with selected readings. This seminar meets 25 times and is taught by those members of the Department responsible for the core courses in series (AN502).

AN505

Part-time MSc Seminar

When students are admitted to the part-time M.Sc. programme, the course is spread over two years and in the first year there are examinations in AN401 and AN402. In the second year there is an examination in A400 and in September of that academic year students will normally produce their dissertation.

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 written paper and a dissertation of not more than 10,000 words)*	DV400
II	Two 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	AN401
(ii)	Demography: Social and Economic Demography Population Trends and Processes in the Developing World Basic Population Analysis The Demographic and Population History of the Indian Sub-Continent	SA494 SA493 SA481 SA254
(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	EH415 EH460 EH440 EH445
(iv)	Economics Students who do not have a first degree may take the undergraduate course in Economic Development (EC307) and must have taken undergraduate courses in Micro and Macro Economics. The Economics Department now requires that any Masters student wishing to take more than one option in their Department must ensure that at least one of them is selected from among the Economics core theory courses: Macro-Economics, Micro-Economics and Research Methods in Economics. The Economics of Less Developed Countries Development Economics The Economics of Regional and Urban Planning	EC428 EC307 EC425
(v)	Geography Environmental Planning: National and Local Level Policy Implementation Third World Urbanisation Gender, Space and Society	GY240 GY411 GY414
(vi)	Information Systems Information Technology and Socio-Economic Development	IS446
<i>and</i>	Information Systems in Developing Countries	IS450
(vii)	International Relations International Political Economy	IR450

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
	Politics of Money in the World Economy	IR451
	International Political Economy of Energy	IR458
	International Politics: Asia and the Pacific	IR418
	International Politics: Africa and the Middle East	IR419
	International Business in the International System	IR456
	Politics of International Trade	IR457
	Revolutions and the International System	IR420
(viii)	Government Government and Administration in New and Emergent States States, Democracy and Democratisation Nations and Nationalism Politics and Policy in Developing Countries Comparative Local Government Government and Politics in India Politics and Economic Policy in Spanish America Introduction to Comparative Public Administration The Politics of Regulation and Public Enterprise Public Management Theory and Doctrine	GV496 GV430 GV431 GV435 GV493 GV440 GV437 GV480 GV486 GV483
(ix)	Social Policy and Administration Pre-Requisites: All courses in Social Policy and Planning are designed for people with practical working experience in developing countries, and seminars draw extensively on students' own experience. Students wishing to take these courses generally should have a minimum of a year's working experience in the developing world. There may be space limitations in accepting students onto these courses. Elective courses start with four weekly lectures open to all. Anyone interested in joining should first attend the lectures and see the lecturer as soon as possible to check availability of places. Students wishing to take any of these courses are recommended to attend course DV400.3 on Social Research Methods. Social Policy, Planning and Participation in Developing Countries Social Planning for Rural Development Gender, Development and Social Planning Urbanisation and Social Planning Education and Social Planning Health Planning and Financing Health Economics Planning Welfare Services and Social Security	SA452 SA445 SA412 SA460 SA404 SA411 SA414 SA442
(x)	Sociology Sociology of Development Nationalism	S0404 S0405
(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 (<i>subject to approval</i>)	LL498 LL450 LL447 LL453 LL426 LL448 LL461

Paper Number	Paper Title	Course Guide Number
(xii)	Environment and Development Internationnal Politics: Environment and Development	DV401
	The Politics of Southeast Asian Development (half unit)	DV402
(xiii)	Management Managing Economic Development	MN405
	Aspects of Managing Economic Development	MN406
(xiv)	Gender Gender Theories in the Modern World: An Interdisciplinary Approach	GI400
(xv)	Voluntary Organisations NGO Management, Policy and Administration	SA435

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

Dates of Examination

Written papers	June
Dissertation	1 September

Course Guides

DV400.3

Social Research Methods in Developing Countries

Teachers Responsible: Dr. I. Smyth, Room C801, Professor Ashwani Saith, Room C803, Dr. E. Francis, Room C804, Ms. J. Falkingham, Room X210, Mrs. J. Beall, Room A149, Dr. P. Loizos, Room A614 and Dr. E. A. Brett, Room C807
Availability and Restrictions: 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:

Lectures:

- (1) Interdisciplinarity in study and research.
- (2) Epistemological and Ethical Issues.
- (3) Data analysis for development.
- (4) Gender focused research.
- (5) Principles and practices of participatory research methods.

Presentations:

The five presentations will consist of talks describing

actual research experiences, each concentrating on a particular method or approach.

Workshops:

- (1) LSE sources of information and ways of accessing them.
 - (2) Writing papers and proposals.
- Teaching Arrangements:** 5 lectures, 5 presentations and 2 workshops, Michaelmas Term.

Reading List: 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*; S. Devereux & J. Hoddinott (Eds.), *Fieldwork in Developing Countries*; 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*; C. Bell, P. Jazell & R. Slade, *Project Evaluation in Regional Perspectives: A study of an irrigation project in northwest Malaysia*; OXFAM, *Evaluating Social Development*.

DV400

Development: Theory, History and Policy

Teachers Responsible: Professor Ashwani Saith, Room C803, Dr. E. A. Brett, Room C807, Dr. Ines

Smyth, Room C801, Dr. Elizabeth Francis and Dr. James Putzel, Room C804

Availability and Restrictions: 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. 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.

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; D. Booth (Ed.), *Rethinking Social Development: Theory, Research and Practice*, 1994; 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, 1990-1995*; World Bank, *World Development Reports, 1990-1995*.

A detailed reading list will be presented at the beginning of term.

Written Work and Methods of Assessment: The course will be assessed through a three hour examination taken in June. Students will also have to submit a 10,000 word dissertation/research paper by September 1st. Students from other programmes, taking the course as an option, will only take the three-hour unseen examination in June.

DV401

International Politics: Environment and Development

Teacher Responsible: Dr. Ian Rowlands, Room C802

Availability and Restrictions: 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), non-governmental 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.

Teaching Arrangements: There will be 14 lectures (DV401) 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).

Methods of Assessment: One three-hour unseen examination held in June.

DV402

The Politics of Southeast Asian Development (Half unit course)

(Not available 1995-96)

Teacher Responsible: Dr. James Putzel, Room C804

Availability and Restrictions: 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.

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).

Methods of Assessment: 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.

DV405

Gender, Development and Institutions

(Not available 1995-96)

Teacher Responsible: Dr. Ines Smyth, Room C801

Availability and Restrictions: 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.

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.

Methods of Assessment: 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 or (b) Macro-Economics II	EC413 EC414
2.	(a) Micro-Economics I or (b) Micro-Economics II	EC411 EC412
3.	(a) Methods of Economic Investigation I or (b) Methods of Economic Investigation II	EC402 EC403
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 6,000 word (maximum) extended essay. In 1995/96, all options will be examined by a two-hour paper, plus extended essay.	
	(a) History of Economic Thought	EC420
	(b) International Economics	EC421
	(c) Economics of Investment and Finance (<i>not available 1995-96</i>)	EC422
	(d) Labour Economics	EC423
	(e) Monetary Economics	EC424
	(f) Public Finance	EC426
	(g) Economics of Industry (<i>not available 1995-96</i>)	EC427
	(h) The Economics of Less Developed Countries and of their Development	EC428
	(i) Reform of Economic Systems	EC429
	(j) Capital Markets, the Corporation and Taxation	EC430
	(k) 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 normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

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.

Paper Number	Paper Title	Course Guide Number
1.	Two half-units consisting of: Quantitative Techniques and either	EC480
	(a) Advanced Econometric Theory	EC481
	or (b) Advanced Mathematical Economics	EC470
2.	Two half-units from the following:	
	(a) Quantitative Microeconomics	EC472
	(b) Quantitative Macroeconomics	EC473
	(c) Topics in Advanced Econometrics	EC482
	(d) Topics in Advanced Mathematical Economics	EC471
	(e) Basic Time Series and Stochastic Processes	ST407
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>)	EC412
	(c) Macroeconomics I (<i>not if Macroeconomics II was taken in the preliminary Year</i>)	EC413
	(d) Macroeconomics II	EC414
	(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	ST408
	(iv) Regression Diagnostics and Robustness	ST406
	(v) One half-unit in Statistics approved by the candidate's teachers	
	(b) Measure Theory, Probability and Integration	MA306
	(c) Game Theory for Economists	EC431
	(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	

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully com-

plete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

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.

Paper Number	Paper Title	Course Guide Number
1.	Methods of Economic Investigation II	EC403
2. & 3.	Two papers from the following list:	
	(a) Further Mathematical Methods (Calculus)	MA200
	and	
	Further Mathematical Methods (Linear Algebra)	MA201
	(b) Probability, Distribution Theory and Inference	ST202
	(c) Mathematical Economics	EC302
	(d) (i) Microeconomics I	EC411
	or (ii) Microeconomics II	EC412
	(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 Ec460
 Preliminary Year Seminar in Econometrics Ec461

Course Guides

Mathematics for MSc Economics (September Course)

Teacher Responsible: Dr. E. Kuska, Room S87
Availability and Restrictions: This course is for the M.Sc. in Economics, and for other graduate students only with the permission of Dr. E. Kuska. Students should have completed introductory courses in the elements of matrix algebra and one-variable calculus.

Course Syllabus: The aim of this course is to provide students with the essential mathematical background for the core courses of the M.Sc. Economics programme.

Course Content: The 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, classical optimisation techniques, convexity and concavity, and then covers comparative statics analysis. It concludes with treatments of linear differential equations, stability, and phase diagrams.

EC400

Teaching Arrangements:

Lectures EC400.: 45 hours in September.

Classes EC400.A: 10 hours in September.

Written Work: Written answers to set problems will be expected for each class.

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: C. P. Simon & L. Blume, *Mathematics for Economists*, W. W. Norton, 1994; 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.

Assessment Methods: A three-hour written examination at the end of September.

Statistics for MSc Economics (September Course)

Teacher Responsible: Dr. B. Blight, Room S212
Availability and Restrictions: This course is for the M.Sc. in Economics, and for other graduate students only with the permission of Dr. E. Kuska.

Core Syllabus: The aim of this course is to provide students with the essential 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.

Teaching Arrangements:

Lectures EC401.: 38 hours in September.

Classes EC401.A: 10 hours in September.

Written Work: Exercise sheets and notes to accompany each class are provided.

Reading List: Paul Newbold, *Statistics for Business and Economics*, 3rd edn., Prentice Hall is recommended.

Assessment Methods: A three-hour written examination at the end of September.

EC401

EC402

Methods of Economic Investigation I

Teachers Responsible: Dr. H. Wills, Room S682, Professor A. Harvey, Room S203 and Mr. J. J. Thomas, Room S677

Availability and Restrictions: The course is for the M.Sc. in Economics, and for other graduate students only with the permission of the course lecturer. Such permission will be granted only in exceptional circumstances. A 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.

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. Dynamic simultaneous equation systems.

15. Co-integration and error correction models.

16. Rational expectations - theory and econometric practice.

17. Financial econometrics - ARCH and stochastic volatility.

Supplementary Course Outline: 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.

Teaching Arrangements:

Lectures EC402.: Main course 40 (twice weekly) Michaelmas and Lent Terms.

Supplementary course 8 (once fortnightly) Michaelmas and Lent Terms.

Classes EC402.A: 20 Sessional.

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.

Reading List: The text will be either J. Johnston, *Econometric Methods* or W. Green, *Econometric Analysis*. The second part of the course will use A. Harvey, *The Economic Analysis of Time Series*, (2nd edn), Harvester Wheatsheaf.

Assessment Methods: A three-hour written 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.

EC403

Methods of Economic Investigation II

Teacher Responsible: Dr. J. Hidalgo, Room S580

Availability and Restrictions: This course is for the M.Sc. in Economics, as an advanced alternative to **Methods of Economic Investigation I**, for the M.Sc. in Econometrics and Mathematical Economics preliminary year and for other graduate students only with the permission of the course lecturer. Such permission will be granted only in exceptional circumstances. Students should normally have completed an undergraduate course in econometrics or statistical theory. Knowledge of linear algebra, calculus and statistical theory is assumed.

Course Content: The lectures for this course are drawn from advanced undergraduate options and the course content is therefore as specified in the study guides for these undergraduate courses.

Teaching Arrangements: The course segments are:

(i) **Econometric Theory**
 Lectures EC309.: 20 Michaelmas and Lent Terms.

Classes EC309.A: 20 Sessional.

(ii) **Econometrics of Individual Behaviour**

Lectures EC322.1: 10 Michaelmas Term.

Classes EC322.1B: 5 Michaelmas Term.

(iii) **Econometric Topics in Macroeconomics**

Lectures EC322.4: 10 Lent Term.

Classes EC322.4B: 5 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 attend the lectures. See the relevant undergraduate study guides for further details, under **Econometric Theory** (EC309) and **Topics in Quantitative Economics** (EC322).

Assessment Methods: A three-hour written 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 two on segment (i) and any two 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.

EC411

Microeconomics I

Teachers Responsible: Dr. S. Glaister, Room S564 and Dr. H. Sabourian

Availability and Restrictions: This course is for the M.Sc. in Economics, and for other graduate students only with the permission of the course lecturer. Such permission will be granted only in exceptional circumstances. Students should have completed an undergraduate economics degree or equivalent. A knowledge of multivariate calculus is assumed.

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:** including such topics as labour supply and incentives, first and second best, efficient pricing policy, intertemporal allocation, uncertainty, **The Competitive Firm:** including 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.

Teaching Arrangements:

Lectures EC411.: 20 x two-hours Michaelmas and Lent Terms.

Classes EC411.A: 20 Sessional.

Written Work: Exercises are set for each class but only three of these will be taken in and marked. There will be a one-and-a-half-hour mock examination at the beginning of the Summer Term.

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 textbook coverage is inadequate.

Assessment Methods: A three-hour written examination in the Summer Term. Half the marks given for about 8 short compulsory questions, and half for two other questions (chosen from about six).

EC412

Microeconomics II

Teachers Responsible: Professor J. Hardman Moore, Room S478 and Dr. L. Felli, Room S480

Availability and Restrictions: This course is for the M.Sc. in Economics, and for other graduate students only with the permission of the course lecturer. Such permission will be granted only in exceptional circumstances. A good undergraduate knowledge of economic theory and calculus is required.

Core Syllabus: The aim of the course is to provide a firm grounding in microeconomic 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.

Teaching Arrangements:

Lectures EC412.: 20 x two hours Michaelmas and Lent Terms.

Classes EC412.A: 20 Sessional.

Written Work: Exercises are set for each class. There will in addition be a one-and-a-half-hour mock examination 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.

Assessment Methods: A three-hour written examination in the Summer Term.

EC413

Macroeconomics I

Teacher Responsible: Professor C. R. Bean, Room R423A

Availability and Restrictions: This course is for the M.Sc. in Economics, and for other graduate students

only with the permission of the course lecturer. Such permission will be granted only in exceptional circumstances. Students should have completed an economics degree or equivalent. A knowledge of differential calculus will also be assumed.

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:

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.

New Classical Macroeconomics: the equilibrium approach to business cycles stressing the role of imperfect information, the 'policy ineffectiveness' proposition, and empirical tests thereof.

New Keynesian Macroeconomics: fixed costs of price adjustment and the new microfoundations of Keynesian business cycle theory.

Labour Markets: implicit contracts, 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 Solow model; the Ramsey-Cass-Koopmans model; overlapping generations and Ricardian equivalence.

Endogenous Growth: the role of human capital formation and technical change in the growth process and the impact of government policy on growth.

Real Business Cycles: Equilibrium models of business cycles driven by supply shocks.

Teaching Arrangements:

Lectures EC413.: 40 Michaelmas and Lent Terms.

Classes EC413.A: 20 Sessional.

Written Work: Exercises are set for each class, although only three of these will be taken in and marked. There will be a one-and-a-half-hour mock examination at the beginning of the Summer Term.

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.

Assessment Methods: A three-hour written examination in the Summer Term. Fifty per cent of the marks are given for seven short questions, and the remainder for two (out of four) long questions.

EC414

Macroeconomics II

Teacher Responsible: Dr. D. Quah, Room S479

Availability and Restrictions: This course is for the M.Sc. in Economics, for those who already have a good background in macroeconomics and plan to do post-M.Sc. research in the subject and for other graduate students only with the permission of the course lecturer. Such permission will be granted only in exceptional circumstances. The course assumes a working knowledge of the mathematical techniques commonly used in macroeconomics.

Core Syllabus: The course does not aim to be as comprehensive in its coverage as **Macroeconomics I**. Instead fewer topics will be covered in greater depth.

Course Content: The course begins with a brief treatment of balanced growth models. It then considers endogenous growth; 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. Lectures and classes are devoted to techniques when appropriate.

Teaching Arrangements:

Lectures EC414.: 40 Michaelmas and Lent Terms.

Classes EC414.A: 20 Sessional.

Written Work: Two pieces of written work are set each term, one of which is in the form of a mock examination. There is also a one-and-a-half-hour mock examination at the beginning of the Summer Term.

Reading List: Original journal articles are the best source of material but some textbooks are recommended: O. J. Blanchard & S. Fischer, *Lectures in Macroeconomics*, MIT Press, Cambridge MA, 1989; T. J. Sargent, *Macroeconomic Theory* (2nd edn.), Academic Press, New York, 1987; T. J. Sargent, *Dynamic Macroeconomic Theory*, Harvard University Press, Cambridge MA, 1987; and N. L. Stokey & R. E. Lucas, Jnr. with E. C. Prescott, *Recursive Methods in Economic Dynamics*, Harvard University Press, Cambridge MA, 1989.

Assessment Methods: A three-hour written examination in the Summer Term. A quarter of the marks are given for five (out of eight) short questions, and the remainder for three (out of eight) long questions.

EC420

History of Economic Thought

Teacher Responsible: Dr. M. Perlman, Room S675

Availability and Restrictions: This course is for the M.Sc. in Economics and the M.Sc. in Economic History. Other graduate students may take this course only with the permission of the course lecturer.

Core Syllabus: The course traces the development of monetary and macroeconomic theory from about the beginning 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:

Lectures EC420.: 20 Michaelmas and Lent Terms.
Seminars: 25 Sessional 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. 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*.

Assessment Methods: In 1995-96, an extended essay to be handed in in early May, plus a two-hour written examination in June. Each will count for half of the marks.

EC421

International Economics

Teachers Responsible: Professor A. Venables, Room S278 and Mr. F. Ortalo-Magne, Room S381

Availability and Restrictions: This course is for the M.Sc. in Economics, and for other graduate students only with the permission of the course lecturer. Students should have completed a course in intermediate level microeconomics, including calculus.

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.

Teaching Arrangements: Lectures and classes EC421.: 44 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.

Assessment Methods: In 1995-96, an extended essay to be handed in in early May, plus a two-hour written examination in June. Each will count for half of the marks.

EC422

EC332

(Theory of Optimal Decisions)

Economics of Investment and Finance

(Not available 1995-96)

Teacher Responsible: Professor L. P. Foldes, Room S182

Availability and Restrictions: This course is for the M.Sc. in Economics and other graduate students only with the permission of the course lecturer. 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 EC232.

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.

Teaching Arrangements and Assessment Methods:

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 written paper. Three questions to be answered, one of which may be compulsory and consist of several parts.

Lectures - three hours each week (EC422), including a class, 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. Economics 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.

EC423

Labour Economics

Teacher Responsible: Professor R. Layard, Room R463

Availability and Restrictions: This course is for the M.Sc. in Economics and other graduate students only with the permission of the course lecturer. Students should have completed an intermediate level microeconomics and macroeconomics course.

Core Syllabus:

The course deals with two main issues:

- (i) Unemployment and inflation
- (ii) Labour supply and wage structure.

Each part draws on up-to-date theory to confront the empirical evidence.

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.

Teaching Arrangements: EC423.: A weekly 2.5 hours session, consisting of 25 lectures and 10 classes (EC423.1A), Sessional. Interested students are also welcome to the 7 weekly meetings of the **Seminar on Economic Performance** (EC531.) in the Michaelmas Term.

Written Work: Students will write two short essays during the year plus the extended essay (see below).

Reading List: Mainly articles. The first part of the course draws heavily on R. Layard, S. Nickell & R. Jackman, *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*.

A detailed reading list will be provided at the beginning of the course.

Assessment Methods: In 1995-96, an extended essay to be handed in in early May, plus a two-hour written examination in June. Each will count for half of the

marks. The formal exam will consist primarily of essay questions, two to be chosen out of eight.

EC424

Monetary Economics

Teachers Responsible: Professor C. A. E. Goodhart, Room S74 and Professor N. Kiyotaki, Room S481

Availability and Restrictions: This course is for the M.Sc. in Economics, and for other graduate students only with the permission of the course lecturer. Students should have completed a course in intermediate level microeconomics and macroeconomics. Mathematical background to the level of the course taught in September is assumed.

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: (Professor N. Kiyotaki) The interaction of money, credit and financial intermediaries with aggregate economic activities. The topics include theoretical foundations of money and intermediation, interaction of credit, asset prices and output over the business cycle and in economic growth, and the role of monetary policy.

Teaching Arrangements:

Lectures/classes EC424.: 43 hours Sessional

There will be both some essays and, probably, a mock examination at the end of the Michaelmas Term. This will **not** count towards the final examination results.

Reading List: A reading list will be handed out by the lecturers at the beginning of their sessions.

Assessment Methods: In 1995-96, an extended essay to be handed in in early May, plus a two-hour written examination in June. Each will count for half of the marks.

EC425

The Economics of Regional and Urban Planning Studies

See entry in the M.Sc. Regional and Urban Planning Studies section under Interdepartmental Degrees.

EC426

Public Finance

Teachers Responsible: Professor F. Cowell, Room R416B, Professor T. Besley, Room S378 and Dr. J. Leape, Room R502

Availability and Restrictions: This course is for the M.Sc. in Economics, and for other graduate students only with the permission of the course lecturer. Students should have completed an intermediate level course in microeconomics.

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. Public provision of private goods: health and education. Models of voting, pressure groups and bureaucracies. Division of taxing and spending responsibilities between tiers of government. 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.

Teaching Arrangements:

Lectures **The Economics of Public Finance** (Professor Cowell, Professor Besley and Dr. Leape) EC426.1: 20 Michaelmas and Lent Terms.

Classes EC426.1A: 8 Lent Term.

Lectures **Privatisation** (Professor Bös) EC426.2: 3 x 2 hours Lent Term.

Attention is also drawn to **Issues in Taxation Seminar** (Dr. Leape and Professor Avery Jones) LL900.: 8 Monthly, Sessional.

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.

Assessment Methods: In 1995-96, an extended essay to be handed in in early May, plus a two-hour written examination in June. Each will count for half of the marks.

EC427

The Economics of Industry

(Not Available 1995-96)

Teacher Responsible: Professor J. Sutton, Room R424a

Availability and Restrictions: This course is for the M.Sc. in Economics, M.Sc. in Accounting and Finance, and for other graduate students only with the permission of the course lecturer.

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 theoretical 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). A strong background in intermediate level microeconomic theory.

Teaching Arrangements: 20 lectures EC427 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 J. Sutton, *Sunk Costs and Market Structure*, MIT Press, 1991. A full reading list will be supplied at the beginning of the course.

Assessment Methods: Not applicable 1995-96.

EC428

The Economics of Less Developed Countries

Teacher Responsible: Professor T. Besley, Room S378, Dr. B. Armendariz, Room S585 and Mr. J. J. Thomas, Room S677

Availability and Restrictions: This course is for the M.Sc. in Economics, and for other graduate students only with the permission of the course lecturer. Intermediate level microeconomics and macroeconomics, a knowledge of standard empirical techniques used in economics, and some practice in applied economics is required. Prior training in development economics can be an advantage but is not a pre-requisite.

Core Syllabus: The course provides an advanced treatment of development economics, including theory, evidence and policy.

Course Content: The aim of the course is to develop students' research abilities in development economics by examining a large number of current topics both theoretical and applied. The topics covered include:

(i) neoclassical models of capital accumulation, endogenous growth, industrialization and the big push, income distribution and growth, risk-sharing and government policy, commodity price stabilization, formal and informal risk-sharing institutions, savings, the microeconomics of investment and technological change, production and consumption decisions within the household, intra-household allocation.

(ii) analytical issues on external debt, foreign direct investment, foreign aid, imperfect information and credit markets, non-governmental organizations and the role of peer-monitoring institutions, development banking. Problems related to corruption and its costs to society 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.

Teaching Arrangements:

Lectures EC428.1: 40 Michaelmas and Lent Terms. Classes EC428.1A: 10 Michaelmas Term.

Attendance at the Seminar Ec428.2: 10 Michaelmas and Lent Terms is highly recommended.

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. *Handbook of Development Economics*, Volumes I and II edited by Chenery and Srinivasan, Volume III edited by Behrman and Srinivasan, Amsterdam: North-Holland, 1994; J. Thomas, *Informal Economic Activity* chapters 4 and 5. A useful literature review is N. H. Stern, 'The Economics of Development: A Survey', *Economic Journal*, Vol. 99, 1989.

Assessment Methods: In 1995-96, an extended essay to be handed in in early May, plus a two-hour written examination in June. Each will count for half of the marks.

EC429

Reform of Economic Systems

Teachers Responsible: Dr. S. Gomulka, Room S576, Dr. P. Boone, Room S380, Professor R. Layard, Room R462 and Dr. C. Xu, Room S375

Availability and Restrictions: This course is for the M.Sc. in Economics, and for other graduate students only with the permission of the course lecturer. Students should have completed a course in intermediate level microeconomics and macroeconomics.

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, 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.

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; restructuring and unemployment; and privatisation.

Teaching Arrangements:

Lectures Ec429.1.:

Part A: 15 x one hour Michaelmas and Lent Terms.

Part B: 10 x one hour Michaelmas Term.

Part C: 5 x one hour Lent Term.

Part D: 5 x one hour Lent Term

Seminar in Economic Reform EC429.2: 13 fortnightly Sessional.

The seminar discusses topics related to the course and students are advised to attend.

Written Work: There are no classes, but students may prepare essays for their supervisors.

Reading List: Reading lists will be distributed by the four lecturers at the start of the course.

Assessment Methods: In 1995-96, an extended essay to be handed in in early May, plus a two-hour written examination in June. Each will count for half of the marks.

EC430

Capital Markets

Teachers Responsible: Dr. M. Bray, Room S476 and Mr. S. Rady, Room S568 and Dr. J. Suarez, Room S475

Availability and Restrictions: This course is for the M.Sc. in Economics, M.Sc. in Econometrics and Mathematical Economics and for other graduate students only with the permission of the course lecturer. 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.

Core Syllabus: The course analyses the behaviour of households and companies in the capital markets, and the role of these markets in providing incentives and control mechanisms for corporations.

Course Content: Portfolio choice and asset pricing under certainty and uncertainty; options; the behaviour of asset markets with and without asymmetric information; rational expectations models, market efficiency and inefficiency, crash episodes, volatility; market microstructure; the Modigliani-Miller theorem; taxation, capital structure and dividend policy; agency and asymmetric information models of finance; investment; mergers and acquisitions.

Teaching Arrangements:

Lectures EC430.1: 20 x 1.5 hours Sessional.

Classes EC430.1A: 20 Sessional.

Assessment Methods: In 1995-96, an extended essay to be handed in in early May, plus a two-hour written examination in June. Each will count for half of the marks.

EC433

The Economic Organisation of the European Community

Teacher Responsible: Mr. F. Ortalo-Magne, Room S381, Professor C. Goodhart, Room S74, Dr. B. Hindley, Room S583 and Mr. J. Hills, Room R407

Availability and Restrictions: This course is for the M.Sc. in European Studies and the M.Sc. in Politics of the World Economy. It is also available for other graduate students with the consent of the course lecturer. Students who have not previously studied economics should also take **Basic Economic Concepts** (EC433.1) during the Michaelmas Term to acquire the necessary background.

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.

Teaching Arrangements:

Lectures EC433.2.: 20 Michaelmas and Lent Terms.

Seminars EC433.3.: 15 per group Sessional.

Seminars are 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*.

Assessment Methods: A three-hour written examination in the Summer Term, with three questions to be answered out of ten.

EC470

Advanced Mathematical Economics (Half unit course)

Teachers Responsible: Professor J. Hardman Moore, Room S478 and Mr. S. Rady, Room S568

Availability and Restrictions: This course is for the M.Sc. in Econometrics and Mathematical Economics and for other graduate students with the permission of the course lecturer. Students should have completed **Quantitative Techniques** (EC480).

Core Syllabus: (i) Recursive economic analysis (ii) Contracts: real and financial.

Course Content: (i) Applications of dynamic programming techniques in discrete-time deterministic frameworks; extensions to stochastic shocks will also be considered; topics will include growth, investment, human capital accumulation, learning by doing, learning by experimentation, asset pricing and search theory. Details on (ii) will be provided at the start of the session.

Teaching Arrangements: Lectures EC470.: 15 x 2 hours Michaelmas and Lent Terms.

Reading List: The main text for (i) is N. L. Stockey and R. E. Lucas, *Recursive Methods in Economic Dynamics*. Further reading will be indicated at the start of the session.

Assessment Methods: A two-hour written examination in the Summer Term.

EC471

Topics in Advanced Mathematical Economics

Teacher Responsible: Professor J. Hardman Moore, Room S478

Availability and Restrictions: This course is for the

M.Sc. in Econometrics and Mathematical Economics and for other graduate students with the permission of the course lecturer. **Advanced Mathematical Economics** (EC470) should be taken concurrently.

Course Content: Three series of 10 lectures on specialised topics in mathematical economics are provided. Recent topics include: intertemporal economics; the theory of finance; bargaining theory; and search and the foundation of a theory of markets.

Teaching Arrangements: Lectures EC471.: 16 x 2 hours Sessional.

Assessment Methods: A two-hour written examination in the Summer Term.

EC472

Quantitative Microeconomics (Half unit course)

Teachers Responsible: Dr. H. Wills, Room S682 and Ms. M. Schafgans, Room S584

Availability and Restrictions: This course is for the M.Sc. in Econometrics and Mathematical Economics and for other graduate students with the permission of the course lecturer. A knowledge is expected of economic 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.

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:

Lectures EC472.: 10 x 2 hours Lent Term.

Seminars: 10 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.

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 more widely on topics where they are presenters or discussants.

Assessment Methods: A two-hour written examination in the Summer Term. Candidates are required to answer three questions out of eight.

EC473

Quantitative Macroeconomics

Teacher Responsible: Dr. D. Quah, Room S479

Availability and Restrictions: This course is for the M.Sc. in Econometrics and Mathematical Economics and for other graduate students with the permission of the course lecturer.

Core Syllabus: The course highlights the interface between modern macroeconomic theory and empirical work, focussing on a range of methodologies. Three topics in particular will be discussed: panel data dynamics; VAR models; dynamically evolving distributions.

Course Content: The emphasis will be on the connection between economic theory and empirical evaluation.

Teaching Arrangements:

Lectures EC473.: 10 x 2 hours Michaelmas Term.

Seminars: 10 x 2 hours Lent Term.

Written Work: Students who have written essays will be given an opportunity to present them at this seminar. Participation and contribution will be noted.

Reading List: Articles will be assigned at the start of the course.

Assessment Methods: A two-hour written examination in the Summer Term.

EC480

Quantitative Techniques (Half unit course)

Teachers Responsible: Professor P. Robinson, Room S577 and Mr. S. Rady, Room S568

Availability and Restrictions: This course is for the M.Sc. in Econometrics and Mathematical Economics and for other graduate students with the permission of the course lecturer.

Core Syllabus: Asymptotic statistical theory, matrix calculus, numerical methods.

Teaching Arrangements:

Lectures EC480.: 10 x 2 hours Michaelmas Term.

Classes: 10 Michaelmas Term.

Reading List: No one book covers the entire syllabus; a list of references will be provided at the start of the course, and lecture notes will be circulated.

Assessment Methods: A two-hour written examination in the Summer Term.

EC481

Advanced Econometric Theory (Half unit course)

Teacher Responsible: Professor P. Robinson, Room S577

Availability and Restrictions: This course is for the M.Sc. in Econometrics and Mathematical Economics and M.Sc. in Statistics and for other graduate students with the permission of the course lecturer. Students should have completed **Quantitative Techniques** (EC480).

Core Syllabus: Simultaneous equations systems, identification, estimation, asymptotic behaviour of estimators and hypothesis testing.

Course Content: Multiple equation systems, identities and dynamics. Identification: observational equivalence, global and local identifiability. Linear-in-variables systems: identification, pseudo-maximum likelihood estimation, three-stage least squares estimation, minimum distance estimation. Consistency and asymptotic normality of general extremum estimates, and of simultaneous equations estimates. Nonlinear-in-variables systems: maximum likelihood and instrumental variables estimates, optimal instrumental variables estimates for static and dynamic models, and

models with autocorrelated disturbances. Hypothesis tests: Wald, generalized likelihood ratio and Lagrange multiplier tests, asymptotic null and local behaviour and consistency.

Teaching Arrangements:

Lectures EC481.: 10 x 2 hours Lent Term.

Classes: 10 Lent Term.

Reading List: No book covers the syllabus, but a list of references will be provided at the start of the course, and lecture notes and relevant articles will be circulated.

Assessment Methods: A two-hour written examination in the Summer Term.

EC482

Topics in Advanced Econometrics

Teachers Responsible: Professor P. Robinson, Room S577, Dr. J. Hidalgo, Room S580 and Ms. C. C. Lee, Room S581

Availability and Restrictions: This course is for the M.Sc. in Econometrics and Mathematical Economics and for other graduate students with the permission of the course lecturer. **Advanced Econometric Theory** (EC481) should be taken concurrently.

Course Content: The course consists of three series of ten lectures on specialized topics in econometrics. These lectures change from year to year. Presently they include: econometrics of structural change; non-parametric and semi-parametric estimation; unit roots and cointegration.

Teaching Arrangements: Lectures EC482.: 30 Michaelmas and Lent Terms.

Reading List: No one book covers the entire syllabus; lists of references will be provided and lecture notes circulated.

Assessment Methods: A two-hour written examination in the Summer Term.

EC483

Game Theory for Economists

Teacher Responsible: Dr. L. Felli, Room S480

Availability and Restrictions: This course is for the M.Sc. in Econometrics and Mathematical Economics and for other graduate students with the permission of the course lecturer.

Core Syllabus: The aim of the course is to provide a firm grounding in the basic tools of game theory. The course covers strategic-form games of perfect information (Nash and correlated equilibria and rationalizability), dynamic games of perfect information (subgame perfection, bargaining and repeated games, complexity) static games with imperfect information (Bayesian games and equilibria) dynamic games of imperfect information (perfect Bayesian, sequential and trembling-hand perfect equilibria) and mechanism design (revelation principle, optimal auctions and regulation).

Reading List: The course will mainly draw from the following two textbooks: M. J. Osborne & A. Rubinstein, *A Course in Game Theory*, MIT Press and D. Fudenberg & J. Tirole, *Game Theory*, MIT Press.

Teaching Arrangements: Lectures/classes EC483.: 40 Michaelmas and Lent Terms.

Assessment Methods: A three-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:

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
1.	<i>One of the following:</i>	
	(a) <i>Origins of the World Economy, 1450-1750</i>	EH471
	(b) <i>Perspectives on the Industrial Revolution: A Study in Sources and Historiography</i>	EH410
	(c) <i>Economic History: Interpretation and Analysis</i>	EH420
2. & 3.	<i>Two of the following:</i>	
	(a) <i>One or two additional papers under 1 (above)</i>	
	(b) <i>Capital Markets and Economic Development in Great Britain, Germany and the United States since 1870</i>	EH470
	(c) <i>The World Economic Crisis, 1919-1945</i>	EH430
	(d) <i>Interpreting Modern Business: the USA, Europe and Japan</i>	EH455
	(e) <i>British Labour History, 1815-1939 (not available 1995-96)</i>	EH425
	(f) <i>Argentinian Economic Development since 1870 (not available 1995-96)</i>	EH465
	(g) <i>The Economic History of the European Community</i>	EH450
	(h) <i>The Economic Analysis of North American History (not available 1995-96)</i>	EH435
	(i) <i>History of Economic Thought</i>	EC420
	(j) <i>Japanese Economic Development since the Late Nineteenth Century: National and International Perspectives (not available 1995-96)</i>	EH445
	(k) <i>History of Accounting</i>	AC460
	(l) <i>Cobden, Free Trade and Europe, 1846-82</i>	HY403

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(c) *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.

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may,

subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

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.	<i>Growth, Poverty and Policy in the Third World since 1850</i>	EH415
2. & 3.	<i>Two of the following:</i>	
	(a) <i>Origins of the World Economy, 1450-1750</i>	EH471
	(b) <i>Latin America: Welfare, Equity and Development since 1920</i>	EH460
	(c) <i>African Economic Development in Historical Perspective</i>	EH440
	(d) <i>Japanese Economic Development since the Late Nineteenth Century: National and International Perspectives (not available 1995-96)</i>	EH445
	(e) <i>The World Economic Crisis, 1919-1945</i>	EH430
	(f) <i>Economic History: Interpretation and Analysis</i>	EH420
	(g) <i>The Economics of Less-Developed Countries and of their Development</i>	EC428
	(h) <i>Sociology of Development</i>	SO404

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 (l) *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.

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

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.

Course Guides**Perspectives on the Industrial Revolution: A Study in Sources and Historiography**

EH410

Teacher Responsible: Dr. W. Kennedy, Room C314

Availability and Restrictions: M.Sc. in Economic History, Option A. A knowledge of British economic history at the level of an introductory university course is an advantage. Those taking this course without this background must be prepared to do additional reading.

Core Syllabus: 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, 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.

Teaching Arrangements: The course is taught in a sequence of twenty-three two-hour seminars (EH410), 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*.

Methods of Assessment: There is a three-hour formal examination in June.

Growth, Poverty and Policy in the Third World Since 1850

EH415

Teachers Responsible: Dr. Gareth Austin, Room C319 and Dr. Colin M. Lewis, Room C320

Availability and Restrictions: For M.Sc. Economic History - Option B; M.Sc. Development Studies.

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; de-industrialization, import substituting industrialisation, export-oriented industrialisation; local entrepreneurs and business culture; state, elites and capital accumulation; economic imperialism; foreign investment and external indebtedness; trans-national corporations in the Third World; Land Reform and Green Revolution; Gender and Economic Change; economic growth and the environment.

Teaching Arrangements: 20 weekly seminars during the Session, plus 14 lectures during the Michaelmas Term (EH415). Taught by Dr. Gareth Austin, Dr. Colin M. Lewis and others.

Written Work: Three papers during the session.

Preliminary Reading List: J. Harris, J. Hunter, & C. M. Lewis (Eds.), *The New Institutional Economics and Third World Development* (1995); L. 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); B. Warren, *Imperialism: Pioneer of Capitalism* (1980); A. Maddison, *The Political Economy of Poverty, Equity and Growth: Brazil and Mexico* (1992); T. Rawski & L. Li (Eds.), *Chinese History in Perspective* (1992); B. J. Tomlinson, *The Economy of Modern India*, (1993); R. Wade, *Governing the Market* (1990); I. Wallerstein, *The Capitalist World Economy* (1979); M. Todaro, *Economics for a Developing World* (1989); W.

Lewis, *Growth and Fluctuations in the International Economy* (1979).

Methods of Assessment: 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%.

EH420

Economic History: Interpretation and Analysis**Teachers Responsible:** Dr. Peter Howlett, Room C322, Dr. Paul Johnson, Room C413 and Dr. W. Kennedy, Room C314

Availability and Restrictions: Compulsory course 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.) 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 Ec220 beginning in October to obtain technical background. Such students should see Dr. Howlett (C322) before the beginning of the Michaelmas Term.

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.

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 Ec220 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).

Methods of Assessment: 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.

EH425

British Labour History

(Not available 1995-96)

Teacher Responsible: Dr. E. H. Hunt, Room C315

Availability and Restrictions: For M.Sc. Economic History; M.Sc. Industrial Relations; M.A. in Later Modern British History. Other graduate students may attend by permission. 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.

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.

Teaching Arrangements: Students taking the course attend the seminar **British Labour History, 1815-1939** (EH425). Additionally, details of recommended undergraduate lectures will be made available at the seminar. 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. I, 1960; H. A. Clegg, A. Fox & A. F. Thompson, *British Trade Unions since 1889*, 1964; E. J. Hobsbawm, *Labouring Men*, 1964; *Worlds of Labour* (1984); 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*, 1987; *A Short History of the Labour Party* (1990); B. C. Roberts, *The Trade Union Congress, 1868-1921*, 1958; E. P. Thompson, *The Making of the English Working Class*, 1963; K. D. Brown, *The English Labour Movement, 1700-1951* (1982); R. Gray, *The Aristocracy of Labour in Nineteenth Century Britain* (1981).

Methods of Assessment: A formal, three-hour, written paper, taken in the Summer Term.

EH430

The World Economic Crisis, 1919-1945

See EH320

EH435

The Economic Analysis of North American History

(Not available 1995-96)

Teachers Responsible: Dr Mary Morgan, Room C321 and others

Availability and Restrictions: 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. Students should have a first degree with some economics content. No previous study of economic history is assumed.

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).

Teaching Arrangements: 20 Weekly seminars (EH435) 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); Students who would like to sam-

ple 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); R. Pomfret, *Economic Development of Canada* (1981). Detailed reading lists will be provided for each seminar.

Methods of Assessment: One three-hour formal examination in June.

EH440

African Economic Development in Historical Perspective

Teacher Responsible: Dr. Gareth Austin, Room C319

Availability and Restrictions: For M.Sc. Economic History, Option B; M.Sc. Development Studies. There are no formal pre-requisites but some knowledge of economics and of the history of economic development (not necessarily in the Third World) is needed. Prior knowledge of African history or affairs may be an advantage but is not essential.

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 provide 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.

Case-study (occupying about four weeks) of the political economy of Ghana, c.1950-c.1990, based on (mostly) published primary sources. Overview: theories and evidence of historical patterns of development and underdevelopment in Africa.

Teaching Arrangements: Weekly seminars (EH440) with pre-circulated papers.

Written Work: All students will be required to produce at least three papers. Two of these will be circulated to the seminar; at third will be submitted for formal assessment (see below under **Methods of Assessment**).

Reading List: The following provide an introduction:

R. Austen, *African Economic History* (1987); J. Iliffe, *The Emergence of African Capitalism* (1983); A. Hopkins, *An Economic History of West Africa* (1973); A. Zeleza, *A Modern Economic History of Africa*, vol. 1, *The Nineteenth Century* (1993); 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).

Methods of Assessment: An assessed essay counts for 30% of the marks. It must be not more than 3,000 words (excluding references) and has to be submitted to room C419 at a date to be specified. The remaining 70% of the marks are accounted for by a three-hour paper in the Summer Term, in which candidates answer three questions.

EH445

Japanese Economic Development since the Late 19th Century: National and International Perspectives

(Not available 1995-96)

Teacher Responsible: Dr. Janet Hunter, Room C313

Availability and Restrictions: 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.

Teaching Arrangements: Approximately 24 weekly seminars (EH445) 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.

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.

Methods of Assessment: 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%.

EH450

The Economic History of The European Community

Teacher Responsible: Dr. Max Schulze, Room C214

Availability and Restrictions: For M.Sc. Economic History and M.Sc. European Studies. Students taking other taught master's programmes may take the paper where appropriate. 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.

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 historical evidence. The course also considers in detail the role of the nation-state as it has evolved in Europe from 1945 onwards and the 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 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.

Teaching Arrangements: Weekly seminars (EH450) 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. 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); A. M. El-Agraa (Ed.), *Economics of the European Community* (Cambridge, 1994); S. Lieberman, *The Growth of European Mixed Economies* (New York, 1977).

Methods of Assessment: Three-hour written examination in June.

EH455

Interpreting Modern Business: The USA, Europe and Japan

Teacher Responsible: To be announced

Availability and Restrictions: For M.Sc. students in Economic History (Syllabus A) and other M.Sc. students. Other graduate students are welcome. A previous acquaintance with any of industrial economics, accountancy, industrial sociology, industrial relations, business history or related subjects will be an advantage.

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, France, Italy 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.

Teaching Arrangements: 25 two-hour seminars (EH455) meeting weekly, ten each in the Michaelmas and Lent Term, five in the Summer. Students are required to write three substantial papers and prepare class discussions after the first five weeks of lecture-style presentations.

Reading List: A. D. Chandler, *Scale and Scope*; T. McCraw, *Prophets of Regulation*; A. Shonfield, *Modern Capitalism*; C. Sabel & M. Piore, *The Second Industrial Divide*; M. Porter, *Competitive Advantage of Nations*; 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?*; C. Schmitz, *The Growth of Big Business in the United States and Western Europe*; M. Fruin, *The Japanese Enterprise System*; J. A. Kay, *Foundations of Corporate Success*.

Methods of Assessment: There is a three-hour final examination at the end of the Summer Term.

EH460

Latin America: Welfare, Equity and Development since 1920

Teacher Responsible: Dr. Colin M. Lewis, Room C320

Availability and Restrictions: For M.A. Area Studies, M.Sc. Economic History - Option B.

Core Syllabus: The course examines the history of poverty and 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, re-democratization and structural adjustment.

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.

Teaching Arrangements: Weekly seminars (EH460) 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, Poverty and Development in Latin America*; C. Bergquist, *Labor in Latin America*; E. Cardoso and A. Helwege, *Latin America's Economy: Diversity, Trends and Conflicts*; 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*; A. Maddison, *The Political Economy of Poverty, Equity and Growth: Brazil and Mexico*; 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.

Methods of Assessment: Three-hour written examination, unseen paper, in June. (Assessed course work will account for 30% of the total examination mark).

EH465

Argentinian Economic Development Since 1870

(Not available 1995-96)

Teacher Responsible: Dr. Colin M. Lewis, Room C320

Availability and Restrictions: 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.

Teaching Arrangements: Weekly seminars (EH465) with pre-circulated papers.

Written Work: Three or four items - class papers and/or presentations - during the session.

Reading List: J. Adelman, *Essays in Argentine Labour History*; 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.

Methods of Assessment: One three-hour paper, unseen, sat in the Summer Term. (Assessed course work will account for between 25% and 30% of the total examination mark).

EH470

Capital Markets and Economic Development in Britain, Germany and the United States since 1870

Teacher Responsible: Dr. W. P. Kennedy, Room C314

Availability and Restrictions: For M.Sc. in Economic History, Option A; interested M.Phil. and Ph.D. students are welcome. There are no formal prerequisites but some knowledge of and interest in economic and financial analysis will be an advantage, as will, to a lesser degree, some familiarity with the German language.

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.

Teaching Arrangements: 22 weekly lectures and associated classes. For class meetings, students will be set topics 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, *Golden Fetters: The Gold Standard and the Great Depression, 1919-1939* (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.

Methods of Assessment: 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 possible topics given to students in the Lent Term. A three-hour unseen examination in June will count for the remaining 60%.

EH471

The Origins of the World Economy, 1450-1750

See EH301

EH490

Workshop in Economic History Research

Teacher Responsible: Dr. W. P. Kennedy, Room C314
Availability and Restrictions: For M.Sc. Economic History (Option A).

Teaching Arrangements: Weekly seminars usually beginning late in the Michaelmas Term or early in the Lent 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.

EH495

Third World Economic History Workshop

Teachers Responsible: Dr. G. Austin, Room C319 and Dr. C. Lewis, Room C320

Availability and Restrictions: For M.Sc. Economic History (Option B) and interested research students.

Teaching Arrangements: Weekly seminars during the Lent Term. 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 compulsory.

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	EC433
(b)	European History since 1945	HY418
(c)	European Institutions III	IR413
(d)	European Union: Government, Law and Policy	EU401
3.	One of the following:	
(a)	A paper from 1 & 2 not already taken	
(b)	European Social Policy	SA405
(c)	The Economic History of the European Community	EH450
(d)	The International Politics of Western Europe	IR416
(e)	The Law of European Institutions	LL459
(f)	European Community Competition Law (with permission of the course teacher)	LL430
(g)	Europe: Unity and Disunity since the Renaissance	HY401
(h)	European Government and Policy - any two semester-length options with a European focus with the approval of the M.Sc. Coordinator and the teachers of the papers, one in the 1st semester and one in the 2nd semester. Options include courses on: Britain, France, Germany, Ireland, Italy, Eastern Europe, Scandinavia, Administration, Party Systems, Local Government and Nationalism.	
(i)	European and Comparative Health Policy	
(j)	European Economic Development Management (with permission of the course teacher)	
(k)	European Integration in the Twentieth Century	
(l)	Any other relevant graduate level paper (with permission of the M.Sc. Coordinator and the teacher of the paper)	

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 EU450.

Dates of Examination

Written papers January (first semester options) and June
 Essay 1 September

Notes:

Availability of course options under 3 is subject to timetabling constraints. Not all options may be available every year.

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	EU400
2.	One of the following:	
(a)	Reform of Economic Systems (with permission of course teacher)	EC429
(b)	Labour Market Analysis	ID408
(c)	Health Economics	SA414
(d)	In the first semester	
<i>Either</i>	Government and Politics in Eastern Europe	GV439
<i>or</i>	Introduction to Comparative Public Administration In the second semester	GV480
	Either	
	Comparative Local Government	GV493
<i>or</i>	National and Ethnic Conflict Regulation	GV436
(e)	The EU: Government, Law and Policy	EU401
(f)	The Law and Politics of Utilities Regulation	GV489
3.	One of the following:	
(a)	A paper from 2 not already taken	
(b)	The Economic Organisation of the European Community	EC433
(c)	European Social Policy	SA405
(d)	The Anti-Communist Revolution in Poland	HY420
(e)	Comparative Industrial Relations	ID401
(f)	Soviet and Post-Soviet Foreign Policy	IR425
(g)	European Economic Development Management (with the permission of the M.Sc. Coordinator)	MN408
(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: Post-Communist Politics and Policies EU451.

Dates of Examination

Written papers January (1st semester options) and June
Essay 1 September.

Notes:

- (a) Availability of course options under 2 and 3 is subject to timetabling constraints.

M.Sc. Russian and Post-Soviet Studies**Additional Entry qualifications**

Knowledge of Russian is an advantage.

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	GV433
2. & 3.	Two of the following:	
(a)	Soviet and Post-Soviet Foreign Policy	IR425
(b)	The Political Economy of Transition	EU400
(c)	Contemporary Russian Society: Key Issues and Developmental Trends (<i>not available 1995-96</i>)	
(d)	The Family and Children in Russia	GV445
(e)	The Establishment of Communism in Central Europe	HY416
(f)	The Anti-Communist Revolution in Poland	HY420
(g)	The Russian Revolution 1914-1921	HY419
(h)	<i>Both:</i> Government and Politics in Eastern Europe (1st semester)	GV439
and:	The Politics and International Relations of Contemporary Central Asia (2nd semester)	
(i)	Any other relevant graduate level paper (with the permission of the M.Sc. Coordinator and the teacher of the paper)	

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: Post-Communist Politics and Policies EU451.

Dates of Examination

Written papers: January (1st semester options) and June.
Essay 1 September

Course Guides**EU400****The Political Economy of Transition**

Teachers Responsible: Dr. J. Bastian, Professor Lord Desai and others

Availability and Restrictions: Only for M.Sc. in The Political Economy of Transition in Europe, M.Sc. Russian and Post-Soviet Studies. 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.

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).

Teaching Arrangements: Lectures: **Basic Economic Concepts (EC433.1)** (first 5 weeks Michaelmas Term). **The Political Economy of Transition (EU400.1)** 34 (2 per week, MLS, starting week 2 of Michaelmas Term);

Seminars: **The Political Economy of Transition (EU400.2)** ten (alternate weeks, MLS);

All students are expected 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 in June.

EU401

The EU: Government, Law and Policy

Teachers Responsible: Mr. Damien Chalmers, Dr. Howard Machin, Room T301B and Ms. L. Perrotti
Availability and Restrictions: For Master's degree students. A background knowledge of the history of the European Community is desirable. An ability to read another European language besides English is an advantage.

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.

Teaching Arrangements:

Lectures: **The EU: Government, Law and Policy (EU401.1)** twenty (weekly, ML);

Seminars: **The EU: Government, Law and Policy (EU401.2)** twenty-one (weekly, MLS);

All students also take **European Union: Contemporary Issues (EU450)**, and 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).

Methods of Assessment: One three-hour, written examination in June. One question must be answered from each of the three sections: Government, Law and Policy.

EU450

European Union: Contemporary Issues

Teachers Responsible: Dr. A. Guyomarch, Room T301c and Dr. H. Machin, Room T301b

Availability and Restrictions: For students of M.Sc. European Studies. Part 2 is open to all students on European M.Sc. courses.

Course Content:

Part 1: Basic Institutions and Concepts of European Union: five lectures on major social science approaches to the study of the EU.

Part 2: The EU Agenda: This series of ten seminars, open to all graduates and staff interested in contemporary problems of the European Union and its neighbours, examines a different theme each year. It draws on visiting speakers from various EU member states.

Part 3: Research design and methodology: five seminars on research aspects appropriate to the preparation of the long Essay for the M.Sc. European Studies.

Core Syllabus: A detailed syllabus is fixed at the start of each term.

Teaching Arrangements: Twenty seminars, EU450, (weekly, M, L, S).

Examination Arrangements: There is no examination for this course.

EU451

Post Communist Politics and Policies

Teacher Responsible: Professor D. Lieven, Room L202, Dr. J. Bastian, Dr. M. Light, Room A39 and others.

Availability and Restrictions: Recommended to Master's degree students in the European Institute.

Course Content: 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, EU451, (weekly, M,L,S).

Examination Arrangements: There is no examination for this course.

M.Sc. Gender**Duration of Course of Study**

Full-time: Twelve months. *Part-time:* Twenty-four months.

Examination

The degree has two branches, (i) Gender Relations and (ii) Development Studies. All students follow the core course *Gender Theories and the Modern World: an interdisciplinary approach*. Students are required to be examined as follows:

Paper Number	Paper Title	Course Guide Number
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M.Sc. in Gender (Gender Relations)**I. Three written papers as follows:**

One or two of the following:

- (a) Gender Theories in the Modern World

GI400

plus

Options to the value of two full units from the list below

or

M.Sc. in Gender (Development Studies)

Three written papers as follows:

- (a) Gender Theories in the Modern World

GI400

- (b) Development: Theory, History and Policy

DV400

plus

Options to the value of two full units from the list below

There is a relatively wide choice of options which reflect the varied backgrounds and career paths of the entrants of the course.

Options include:

Psychology of Gender (half unit)	PS413
The Sociology of Women	SO411
Topics in Feminist Political Theory	GV410
Comparative Social Policies for Ageing Populations (half unit)	SA402
Gender, Development and Social Planning	SA412
Gender, Space and Society	GY414
Women and International Relations	IR414

(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

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

Dates of Examinations

Written papers

June, except for the paper *Comparative Social Policies for Ageing Populations*, 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

Course Guide**GI400****Gender Theories in the Modern World: An Interdisciplinary Approach**

Teacher Responsible: Dr. H. L. Moore, Room A603

Availability and Restrictions: This is a compulsory course for students on the M.Sc. Gender.

Course Syllabus: The course aims to enable students to: consider theories of gender from a range of disciplinary perspectives;

develop a critical appreciation of different theories of gender; use theories of gender relations to inform their appreciation of existing work in their own disciplines and in an interdisciplinary context; use the analysis of gender relations as a basis for research.

Course Content: Topics covered will include: history of feminist thought; explanatory frameworks of gender analysis; models of gender and their contextual adequacy; gender roles, stereotyping and psychological constructions of gender; gender and the body; gender and health; gender and poststructuralist theory; citizenship and law; citizenship and the state; gender and the media/popular culture; gender and

work (domestic labour, economics, labour market); epistemology and philosophy.

Teaching Arrangements: The course will be taught in 22 two-hour sessions (GI400). It will be divided into blocks of discipline-oriented lectures and linked seminars. Each block will be followed by a student-led integrative seminar. The integrative seminars will build on the material presented in the previous block and also relate any new material to earlier integrative seminars. These will be complemented by a fortnightly series of integrative seminars.

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. Brannen & G. Wilson, *Give and Take in Families* (1987); L. Brydon & S. Chant, *Women in the Third World: Gender Issues in Rural and Urban Areas* (1989); S. Harding, *The Science Question in Feminism* (1986); K. Mackinnon, *Towards a Feminist Theory of the State* (1989); S. Moller Okin, *Gender, Justice and the Family* (1990); H. Moore, *Feminism and Anthropology* (1988); C. Ramanazoglu, *Feminism and the Contradictions of Oppression* (1989).

Methods of Assessment: 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**Students are required to be examined on elements from the four sections to the value of four units as detailed below. Precise examination arrangements are listed under each course guide.

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I. Elements to the value of two and a half units (including one full unit course) from the following list. Courses must be chosen in consultation with the course tutor.		
(a)	European Housing Systems (half unit)	GY417
(b)	Gender and Development (half unit)	GY421
(c)	European Gender Systems (half unit)	GY422
(d)	Managing Economic Development	MN405
(e)	European Economic Development Management	MN406
(f)	Hazard and Risk Management	GY416
(g)	Environmental Planning: National and Local Level Policy	GY420
(h)	Third World Urbanisation	GY411
(i)	Geography of International Energy Resources Management	GY418
(j)	Cartographic Communication	GY412
(k)	Aspects of Managing Economic Development (half unit) (<i>not to be taken in conjunction with (d)</i>)	MN407
(l)	Aspects of European Economic Development Management (half unit) (<i>not to be taken in conjunction with (e)</i>)	MN408
(m)	Aspects of Environmental Planning: National Level and Local Planning Policy (half unit) (<i>not to be taken in conjunction with (g)</i>)	MN411
(n)	A subject offered for an M.Sc. in a related discipline to the value of 1 course unit with the approval of the course tutor and the teachers concerned	GY402
II.		
(a)	Research Methods in Human Geography (half unit)	
and (b)	A Report of not more than 10,000 words on a topic approved by the course tutor	

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

Dates of Examination

Written papers	June, and in some cases January
Report	9 September

M.Sc. Environmental Assessment and Evaluation**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 written papers as follows:		
1.	Environmental Planning: National and Local Level Policy Implementation	GY420
2.	Environmental Impact and Risk Assessment	GY424
3.	Strategic Environmental Evaluation	GY423
<i>and</i>		
II. An essay or applied project of not more than 10,000 words arising from:		
	Environmental Project: Synthesis and Application	GY429

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

Dates of Examination

Written papers	June
Essay	September

M.Sc. Local Economic Development**Duration of Course of Study***Full-time:* One calendar year. *Part-time:* Two calendar years.**Examination**Students are required to be examined on elements from the four sections to the value of four units as detailed below. Precise examination arrangements are listed under each course guide.

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
1.	Seminar in Local Economic Development (half unit)	
2.	(a) Managing Economic Development	MN405
	or (b) European Economic Development Management	MN406
3.	Elements to the value of 1.5 units from the following list subject to the approval of the course tutor	
	(a) All student will normally choose a further course from 2	
	(b) European Housing Systems (half unit)	GY417
	(c) European Gender Systems (half unit)	GY422
	(d) Environmental Planning: National Level and Local Level Policy	GY420

Paper Number	Paper Title	Course Guide Number
(e)	Subject(s) to the value of one full or one half unit - as appropriate - offered for an M.Sc. in a topic approved by the Course Tutor and the teachers concerned	
4.	One of the following half-unit Research Methods courses:	
(a)	Surveys and Market Research Methods	ST415
or (b)	Sampling Theory and Multivariate Methods	ST412
or (c)	Any other M.Sc. level research methods course with the approval of the course tutor and the teacher concerned	
5.	A Report of not more than 10,000 words on a topic approved by the course tutor	

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of two whole units, taken after completion of courses from Papers 2 and 3. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

Dates of Examination

Written papers	June, and in some cases January
Report	9 September

M.Sc. Human Geography Research

Duration of Course of Study

Full-time: One calendar year. *Part-time:* Two calendar years.

Examination

Students are required to be examined on elements from the four sections to the value of four units as detailed below. Precise examination arrangements are listed under each course guide.

Paper Number	Paper Title	Course Guide Number
1.	Contemporary Debates in Human Geography Seminar (half unit)	GY403
2.	Research Methods for Human Geography (half unit)	GY402
	Plus One from the following half course units:	
(a)	Surveys and Market Research Methods	ST415
(b)	Sampling Theory and Multivariate Methods	ST412
3.	One full and one half unit from the following list. Courses must be chosen in consultation with the course tutor and relate to the student's past academic expertise.	
(a)	European Housing Systems (half unit)	GY417
(b)	Gender and Development (half unit)	GY421
(c)	European Gender Systems (half unit)	GY422
(d)	Managing Economic Development	MN405
(e)	European Economic Development Management	MN406
(f)	Hazard and Risk Management	GY416
(g)	Environmental Planning: National and Local Level Policy	GY420

Paper Number	Paper Title	Course Guide Number
(h)	Third World Urbanisation	GY411
(i)	Geography of International Energy Resources Management	GY418
(j)	Cartographic Communication	GY412
(k)	Aspects of Managing Economic Development (half unit) <i>(not to be taken in conjunction with (d))</i>	MN407
(l)	Aspects of European Economic Development Management (half unit) <i>(not to be taken in conjunction with (e))</i>	MN408
(m)	Aspects of Environmental Planning: National Level and Local Planning Policy (half unit) <i>(not to be taken in conjunction with (g))</i>	MN411
(n)	A subject offered for an M.Sc. in a related discipline to the value of one full unit with the approval of the course tutor and the teachers concerned	

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of two whole units, taken after completion of courses from Paper 3. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

Dates of Examination

Written papers	June, and in some cases January
Report	9 September

Course Guides

M.Sc. GEOGRAPHY

M.Sc. ENVIRONMENTAL ASSESSMENT & EVALUATION

M.Sc. HUMAN GEOGRAPHY RESEARCH

M.Sc. LOCAL ECONOMIC DEVELOPMENT

GY401

Geographical Research Seminar

Teacher Responsible: Dr. A. C. Pratt, Room S506B
Availability and Restrictions: For M.Sc. and M.Phil./Ph.D. students in Geography and Regional and Urban Planning Studies.

Core Syllabus: Presentations by speakers normally from outside the Department on aspects of their own research in the field of Geography, Local Economic Development, Urban and Regional Planning and Environmental Issues.

Teaching Arrangements: 19 1½ hour seminars (GY400.1) in the Michaelmas and Lent Terms.

Methods of Assessment: This course is not intended as preparation for any particular examination.

GY402

Research Methods in Human Geography (Half unit course)

Teacher Responsible: Dr. A. C. Pratt, Room S506B
Availability and Restrictions: For M.Sc. Human Geography Research and M.Sc. Geography, Geography M.Phil./Ph.D. students in the first year of registration.
Course Syllabus: An introduction to, and exploration of, alternative perspectives and their implications for human geography research practice. It comprises of 3 strands: philosophy of human geography, research design and practice; geographical information management.

Course Content: The nature of social scientific research: geographical research; Choosing a topic, writing and keeping track of sources, time management; Objectivity in social scientific research: the case of positivism and critical realism in geography; Theory building and use: the example of micro-macro questions in geographical research; Spatial Data handling: tools and research areas; Spatial Data: issues and problems; Information collection: techniques and ethical considerations; Quantitative and qualitative information: the (mis)use and (il-)legitimacy of samples and case studies; Evaluation and geographical research: the policy question.

Teaching Arrangements: (GY402) 11 two hour seminars and workshops in Michaelmas and Lent Terms (alternate weeks). Further independent study in methodology, techniques as directed by teacher

responsible in preparation of the M.Sc. long essay paper. Students are expected to carry out directed reading at seminars.

Reading List:

P. Cloke, C. Philo & D. Sadler, *Approaching human geography*, PCP (1991); J. Eyles (Ed.), *Research in human geography: introductions and investigations*, Blackwell (1988); J. Eyles & D. Smith (Eds.), *Qualitative methods in geography*, Polity; R. Johnson, *Philosophy and human geography* (2nd edn.), Edward Arnold (1986); R. Johnston, D. Gregory & D. Smith (Eds.), *Dictionary of human geography* (3rd edn.), Blackwell (1993); Massey and Meegan (Eds.), *Politics and method*, Unwin Hyman (1985); A. Sayer, *Method in social science: a realist approach* (2nd edn.), Routledge (1993).

Methods of Assessment: An unseen examination of 2 hours (2 from 5) 75%, and 1 essay of 3,000 words (25%). Examinations take place in June.

GY403**Contemporary Debates in Human Geography**

(Not available 1995-96)

Teacher Responsible: Dr. A. C. Pratt, Room S506b and others

Availability and Restrictions: M.Sc. Human Geography Research and M.Phil./Ph.D. Geography students in their first year of registration.

Core Syllabus: To cover a range of influential approaches to the discipline of geography. To understand the relation of past approaches to the present. To appreciate the dynamic constitution of the discipline and the impact on research foci.

Course Content: This is a course based upon intensive reading of key and canonical texts within the discipline. As such the content will be flexible. Topics are as follows: Positivism and space; social justice and the city; spatial divisions of labour; realism and geography; humanistic geography; gender and geography; space and time; flexible accumulation; post-structuralism and the turn to language; geography, values and post-colonialism.

Teaching Arrangements: (GY403) 11 x 2 hour seminars in Michaelmas and Lent Terms. Students are expected to carry out directed readings for seminars, and to produce a summary 2 page essay.

Reading List: U. Beck, *Risk Society: Toward a New Modernity*, Page (1992); R. Chorley & P. Haggett (Eds.), *Models in Geography*, Methuen (1967); P. Cloke, C. Philo & D. Sadler, *Approaching Human Geography*, PLP (1991); D. Gregory, *Geographical Imaginations*, Blackwell (1994); D. Gregory & T. Urry, *Social Relations and Spatial Structures*, Macmillan (1985); D. Harvey, *Explanation in Geography*, Edward Arnold (1969); D. Harvey, *The Condition of Postmodernity*, Blackwell (1989); R. Johnston, D. Gregory & D. Smith, *The Dictionary of Human Geography* (3rd edn.), Blackwell (1994); B. Macmillan (Ed.), *Remodelling Geography*, Blackwell (1989); D. Massey, *Spatial Divisions of Labour* (2nd edn.), Macmillan (1994); R. Peet & N. Thrift (Eds.), *New Models in Geography, Vols I and II*, Unwin Hyman (1989); *Progress in Human Geography*; G.

Rose, *Feminism and Geography*, Polity (1993); D. Sayer, *Method in Social Science* (2nd edn.), Routledge (1992); T. Unwin, *The Place of Geography*, Blackwell (1994).

Methods of Assessment: An unseen exam of 2 hours (2 from 5) (75%) and an essay (25%) Examination takes place in June.

GY404**Seminar in Local Economic Development (Not available 1995-96)**

Teachers Responsible: Professor R. J. Bennett, Room S407 and Dr. A. C. Pratt, Room S506b

Availability and Restrictions: For M.Sc. Local Economic Development, but also available to other suitably qualified students.

Core Syllabus: Review of the theoretical underpinnings of local economic development; different institutional contexts; range of strategies; and, problems of implementation of local economic development in advanced economies.

Course Content:

Seminar topics:

1. Orientation and overview;
2. Vertical disintegration, new industrial spaces and global change;
3. Tensions between economic and social development;
4. Spatial and sectoral strategies;
5. Bottom-up and top-down strategies;
6. Stimulating inter-firm networks and SMEs;
7. Role of infrastructure in leading LED;
8. Significance of institutional contexts in LED;
9. Role of public sector as enabler/provider;
10. Relations between different Tiers of government in LED;
11. Environmental goals and LED;
12. Cultural industries and place marketing.

Teaching Arrangements: (GY404) 12 x 2 hour seminars in alternate weeks of Michaelmas and Lent Terms. Students will be expected to make presentations and prepare 2 page summaries for each seminar.

Reading List: *Local Economy; Regional Studies*; Audit Commission, *Urban Regeneration and Economic Development*, HMSO (1989); R. J. Bennett & A. McCoshan, *Enterprise and Human Resource Development: local capacity building*, Paul Chapman (1993); M. Best, *The New Competition: institutions of industrial restructuring*, Polity (1990); T. Bovaird, *Review Essays on Local Economic Development in Urban Studies* (1992, 1993, 1994); R. Camagni (Ed.), *Innovation networks: spatial perspectives*, Belhaven (1991); M. Geddes & J. Benington (Eds.), *Restructuring the local economy*, Longman (1993); A. Lipietz, *Mirages and Miracles: the crisis of global Fordism*, Venu (1987); R. Murray, *Local Space: Europe and the new regionalism*, CLES/SEEDS (1991); M. Piore & C. Sabel, *The Second Industrial Divide: possibilities for prosperity*, Basic Books (1994); F. Pyke, G. Becattini & W. Sergerberger (Eds.), *Industrial Districts and Inter-Firm Cooperation in Italy*, ILO (1990); W. Stöhr (Ed.), *Global Challenge and Local Response*, Mansell (1990); M. Storper & A. Scott (Eds.), *Pathways to Industrialisation*, Routledge (1993); O. Williamson, *The Economic Institutions of Capitalism*, FRG Press (1985).

Methods of Assessments: Unseen examination: 75% (2 from 5 questions); one essay (3,000 words) 25%.

GY411**Third World Urbanisation**

Teachers Responsible: Dr. S. H. Chant, Room S506A and Dr. J. Barton, Room S565

Availability and Restrictions: For students taking M.Sc. Geography 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. An elementary knowledge of Third World development issues would be an advantage.

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; Counter-urbanisation.

Teaching Arrangements: Lectures (GY202) 12 lectures (2 per week) commencing Week 4 in the Michaelmas Term.

Seminars (GY411) 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.

Methods of Assessment: 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%).

GY412**Cartographic Communication**

Teacher Responsible: Dr. C. Board, Room S410

Availability and Restrictions: For M.Sc. Geography and M.Phil./Ph.D. students. Students 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** (GY340) lectures, classes and practical classes as directed by the teacher responsible for the course.

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.

Teaching Arrangements: 24 weekly seminars (GY412) 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 Gy340 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*, Vol. 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.

Methods of Assessment: 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 course-work project limited to a maximum of 1,500 words: a justified outline of a design for a map with a specified purpose.

GY414

Gender, Space and Society

Teachers Responsible: Dr. S. Chant, Room S506A and Ms. D. Perrons, Room S510

Availability and Restrictions: Optional for M.Sc. (Geography), M.Sc. Development Studies and M.Sc. Gender. May not be taken with GY421 or GY422.

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 (GY414) in Michaelmas Term and Lent Term (alternate weeks starting week 1).

Lectures as appropriate from GY303 (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.); R.L.

Blumberg *et al* (eds) *Engendering Wealth and Well-Being: Empowerment for Global Change*, 1995; Elson (Ed.), *Male Bias in the Development Process*, 1991; N. Kabeer, *Reversed Realities: Gender Hierarchies in Development Thought*, 1994; 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).

GY416

Hazard and Risk Management

Teacher Responsible: Professor D. K. C. Jones, Room S405

Availability and Restrictions: For M.Sc. Geography students. Students whose first degree did not include a course on hazard management will be recommended to attend the first two-thirds of **Hazard and Disaster Management** (GY320).

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.

Teaching Arrangements: 15 x 1.1/2 hour seminars (GY416). Students may be expected to audit the lectures from GY320.

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-Roswell, *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; P. Blaikie *et al*, *At Risk - Natural Hazards, People's Vulnerability and Disasters*, 1994.

Methods of Assessment: 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%).

GY418

Geography of International Energy Resources

Teachers Responsible: Professor P. Odell, Room S508 and Dr. I. Rowlands, Room C801

Availability and Restrictions: 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. A knowledge of the geography of natural resources and economic geography would be an advantage.

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 multi-faceted 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.

Teaching Arrangements: There will be a course of 10 lectures (IR458), commencing in week 1 of the Michaelmas Term. There will then be weekly seminars (GY418) for which individual students or students working in small groups will prepare short papers for discussion followed by 2 concluding lectures.

Reading List: The following basic reading material will be found helpful: John G. Clark, *The Political Economy of World Energy*, Harvester/Wheatseaf, 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.

Methods of Assessment: One three-hour unseen examination held in June.

GY420

Environmental Planning: National and Local Level Policy Implementation

Teacher Responsible: Dr. Y. J. Rydin, Room S413

Availability and Restrictions: For students taking M.Sc. (Geography), M.Sc. Environmental Assessment and Evaluation, M.Sc. Management Studies (SEMS route) 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. A knowledge of elementary economic and political theory would be an advantage but is not essential.

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.

Teaching Arrangements: 15 seminars (GY420) (1½ hours duration) Michaelmas and Lent Term. Students are expected to audit 10-15 lectures from the series GY321. M.Sc. Management Studies students will attend the lectures together with 5 seminars 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.

Methods of Assessment: 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. Management Studies students will take a two hour examination in Lent Term; this will account for 100% final marks.

GY421

Gender and Development: Geographical Perspectives (Half unit course)**Teacher Responsible:** Dr. S. Chant, Room S506A**Availability and Restrictions:** For students on M.Sc. Geography, also M.Sc. Development Studies, M.Sc. Gender and M.Sc. Human Geography Research.**Core Syllabus:** An analysis of gender roles and relations in developing world regions, with particular emphasis on the variability of these in different geographical contexts, and their outcomes for low-income groups, especially in urban areas.**Course Content:** Incorporation of gender into development analysis and practice; regional parameters of gender roles and relations with reference to culture, religion, economic development, political systems; households, families and kinship; fertility and family planning; health and health care; reproductive labour; employment; female labour force participation; migration; gender and development policies.**Teaching Arrangements:** (GY421) 10 lectures and 5 x 1 hour seminars in alternate weeks in Michaelmas Term.**Written Work:** Students will be expected to produce one essay during the course (one term)**Reading List:** H. Afshar (Ed.), *Women, Development and Survival in the Third World*, 1991; C. Brettell & C. Sargent (Eds.), *Gender in Cross-cultural Perspective*, 1993; L. Brydon & S. Chant, *Women in the Third World* (reprinted edition), 1993; D. Elson (Ed.), *Male Bias in the Development Process*, 1991; B. Evers (Ed.), *Women and Economic Policy*, 1993; L. Ostergaard, *Gender and Development: A Practice Guide*, 1992; T. Wallace with C. March (Eds.), *Changing Perceptions: Writings on Gender and Development*, 1991.**Examination Arrangements:** One essay of 3,000 words (25%); One two hour unseen examination, 2 questions out of 5 (75%).

GY422

European Gender Systems (Half unit course)**Teacher Responsible:** Ms D. Perrons Room S510**Availability and Restrictions:** For students on M.Sc. Geography, M.Sc. Human Geography Research, M.Sc. Local Economic Development, M.Sc. Development Studies and M.Sc. Gender. This course may be combined with GY421 above as a full-unit course; details are available from the geography of gender inequality in the advanced capitalist countries. The course focuses on the variability of gender roles and relations and their socio-spatial implications in different geographical contexts.**Course Content:** 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: (GY422) 10 x 1 hour sessions and 5 x 1 hour seminars (alternate weeks) in Lent Term.**Written Work:** Students will be expected to produce one essay and also make seminar presentations.**Reading List:** No single book covers the whole course. The following are useful basic reading:S. Duncan (Ed.), *The Diverse Worlds of European Patriarchy*, Vols. 6 and 7 of *Environment and Planning A*, 1991; J. Hammer *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.**Methods of Assessment:** One essay (3,000 words) (75% marks). One 2-hour unseen paper, 2 questions out of 5 (25% marks).

GY423

Strategic Environmental Evaluation**Teacher Responsible:** Dr. Y. Rydin, Room S413**Availability and Restrictions:** For students taking M.Sc. Environmental Assessment & Evaluation. Students should have completed a course in first year undergraduate level Economics or audit EC100 Economics A.**Core Syllabus:** To develop a critical understanding of strategic evaluation and appraisal techniques in corporate and public sector contexts, and to enable the application of techniques of environmental evaluation.**Course Content:**

a) Environmental Auditing, Management Systems and the contribution of accountancy: this explores the growing need of institutions and organisations to evaluate their impact on the environment, the institutional setting of audit practice, and it critically assesses the validity and implications of using accounting methods for social and environmental audits. (4 weeks)

b) Strategic Environmental Assessment for policies and programmes: considers the institutional forms that have been developed at a variety of scales to manage and implement environmental policy from the local, to national, to international. (4 weeks)

c) Elements of Environmental Evaluation including the neo-classical economic framework, market-based instruments such as pollution taxes, and cost-benefit analysis. (10 weeks)

Teaching Arrangements: 8 weekly 2-hour seminars in the Michaelmas Term (GY423). In Lent Term: 6 x 1-hour lectures introducing environmental evaluation; 4 x 1-hour lectures from EC425.2 **Topics in Urban & Regional Economics**; 10 x 1-hour lectures from EC322.3 on **Cost-Benefit Analysis**; 10 x 1-hour classes (GY423.A) on related topics.**Written Work:** In addition to the course essay, students will be expected to undertake exercises in the classes.**Reading List:** Department of the Environment, *Policy Appraisal & the Environment*, HMSO, 1991; R. Therivel *et al.*, *Strategic Environmental Assessment*, Earthscan, 1992; D. Pearse & R. K. Turner, *Economics of Natural Resources and the**Environment*, Harvester-Wheatsheaf, 1989; ; A. Markandya & I. Richardson (Eds.), *The Earthscan Reader in Environmental Economics*, Earthscan, 1991; D. Smith (Ed.), *Business and the Environment: Implications of the New Environmentalism*, Paul Chapman, 1992.**Methods of Assessment:** A 3-hour written examination (75%) and a course essay of not more than 3,000 words on an approved topic (25%).

GY424

Environmental Impact and Risk Assessment**Teacher Responsible:** Dr. E. João, Room S512**Availability and Restrictions:** For students taking M.Sc. Environmental Assessment and Evaluation. Students should have completed undergraduate level environmental studies or audit GY220 **Environment and Society**.**Core Syllabus:** To develop a critical appreciation of the nature of environmental data and impacts, and of the processes of impact and risk assessment.**Course Content:**

a) Introduction to Environmental Impact Assessment: legislation, procedure and policy (4 weeks)

b) The Nature of Environmental Data (4 weeks); units of measurement, spatial and temporal variability, problems of monitoring

c) Environmental Risk Assessment (4 weeks); hazard assessment and hazard management, the dimensions of environmental risk management

d) Case Studies of Project-based Appraisals (6 weeks)

Teaching Arrangements: Weekly 2-hour seminars (GY424), 8 in the Michaelmas Term and 10 in the Lent Term plus 1 week field trip in the Michaelmas Term.**Written Work:** In addition to the written report of the fieldwork, students will be expected to make at least one presentation in the seminars based on a written paper.**Reading List:** P. Wathern (Ed.), *EIA: Theory & Practice*, Allen & Unwin, 1988; C. A. Fortlage, *Environmental Assessment: A Practical Guide*, Gower, 1990; W. Sheate, *Making an Impact: A Guide to EIA Law and Policy*, Cameron May, 1994; R. Haynes, *Environmental Science Methods*, 1982; J. Glasson & R. Therivel, *Methods of EIA*, 1994; C. N. Hewitt (Ed.), *Methods of Environmental Data Analysis*, Chapman & Hall, 1992; B. J. Alloway & D. C. Ayres, *Chemical Principles of Environmental Pollution*, Chapman & Hall, 1993; A. V. T. Whyte & I. Burton (Eds.), *Environmental Risk Assessment*, John Wiley, 1980; Royal Society, *Risk, Perception and Management*, 1992.**Methods of Assessment:** One 3-hour written examination (75%) and a written report based on the fieldtrip (25%).

GY425

European Housing Systems (Half unit course)

(Not available 1995-96)

Teacher Responsible: Dr. S. S. Duncan, Room S414**Availability and Restrictions:** For students on M.Sc. Geography, M.Sc. Human Geography Research, M.Sc. Local Economic Development and other M.Sc. courses as permitted by regulations.**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 development at the level of individual countries and the EC.**Course Content:** States and markets in W. Europe; the comparative efficiency of alternative systems of housing provision; construction, land and finance.

Policy mixes in W. Europe; owner-occupation and social renting; privatisation in E. & W. Europe; housing management; housing and gender.

Teaching Arrangements: 11 x 1.5 hour seminars in the 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* (1990); 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).**Methods of Assessment:** One essay, 3,000 words, (25% marks); One 2-hour unseen examination, 2 questions out of 5. (75% marks)

GY496

Long Essay**Availability and Restrictions:** For students taking M.Sc. Geography.**Core Syllabus:** The essay may be on any topic within the field of Geography. Approval of the topic must be obtained from the course tutor.**Arrangements for supervision:** The essay should reflect the candidates' own views. The essay may take the form of a pilot study and include limited original fieldwork. Even where the topic is substantively a literature or policy review exercise candidates are expected to offer original reasoned argument and interpretation. Guidance on topic selection and methods will be provided by the Course tutor and via the Research Methods in Human Geography

course. The long essay is primarily a reflection of the candidates' own work; hence, course tutor will not comment on drafts of the essay.

Methods of Assessment: Essays must be submitted by September 9th. They must not exceed 10,000 words and must be word processed and be fully referenced using a recognized citation system.

GY497

Long Essay

(Not available 1995-96)

Availability and Restrictions: For students taking M.Sc. Human Geography Research.

Core Syllabus: The essay may be on any topic within the field of Human Geography. Approval of the topic must be obtained from the course tutor.

Arrangements for supervision: The essay should reflect the candidates' own views. The essay may take the form of a pilot study and include limited original fieldwork. Even where the topic is substantively a literature or policy review exercise candidates are expected to offer original reasoned argument and interpretation. Guidance on topic selection and methods will be provided by the Course tutor and via the Research Methods in Human Geography course. The long essay is primarily a reflection of the candidates' own work; hence, course tutor will not comment on drafts of the essay.

Methods of Assessment: Essays must be submitted by September 9th. They must not exceed 10,000 words and must be word processed and be fully referenced using a recognized citation system.

GY498

Long Essay

(Not available 1995-96)

Availability and Restrictions: For students taking M.Sc. Local Economic Development.

Core Syllabus: The essay may be on any topic within the field of Local Economic Development. Approval of the topic must be obtained from the course tutor.

Arrangements for supervision: The essay should reflect the candidates' own views. The essay may take the form of a pilot study and include limited original fieldwork. Even where the topic is substantively a literature or policy review exercise candi-

dates are expected to offer original reasoned argument and interpretation. Guidance on topic selection and methods will be provided by the Course tutor and via the Research Methods components of the programme. The long essay is primarily a reflection of the candidates' own work; hence, course tutor will not comment on drafts of the essay.

Methods of Assessment: Essays must be submitted by September 9th. They must not exceed 10,000 words and must be word processed and be fully referenced using a recognized citation system.

GY429

Environmental Project: Synthesis and Application

Teacher Responsible: Dr. E. João, Room S512

Availability and Restrictions: For students taking M.Sc. Environmental Assessment and Evaluation.

Core Syllabus: To develop and apply skills learnt in the programme through the preparation of a long essay or practical report which will enable students to develop their particular interests. This will be supported by seminars, classes and Geographical Information Systems (GIS) training.

Course Content: The course provides additional training in skills for the professional engaged in environmental assessment and evaluation, notably in GIS and presentation skills. These may be used, together with material presented elsewhere in the course, to underpin the long essay or applied project report which is the means of assessment of this course unit.

Teaching Arrangements: (GY429) 8 x 1 hour lectures, 8 hours practicals, 3 x 2 hour workshops in Michaelmas Term.

Written Work: In addition to the long essay, students will undertake a number of practicals in GIS and participate in the presentation skills workshops.

Reading List: M. Goodchild, B. Parks & L. Steyaert (Eds.), *Environmental Modelling with GIS*, 1993; S. Aronoff, *GIS: A Management Perspective*, 1989; W. Mitchener, J. Brunt & S. Staff (Eds.), *Environmental Information Management and Analysis*, 1994; E. Kane, *Doing Your Own Research*, 1985; J. Howard & J. Sharp *The Management of a Student Research Project*, 1983.

Methods of Assessment: Essay or applied project report of not more than 10,000 words on an approved topic to be submitted in September and presented to a panel of examiners, with 90% of the marks accounted for by the written content and 10% of the mark accounted for by the presentation.

Department of Government

M.Sc. Comparative Politics

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 a two-hour unseen written examination* taken in January (first semester courses) or June (second semester courses); (II) a Skills course, which is taken by all students; and (III) a 10,000 word dissertation, submitted by 1 September.

* course (c) has an assessed essay counting 25% of final mark.

Examination

Paper Number	Paper Title	Course Guide Number
I Taught Courses		
1. & 2.	At least <i>two</i> of the following, one of which must be (a)	
	1st semester	
(a)	States, Democracy and Democratization	GV430
(b)	Nations and Nationalism	GV431
(c)	Public Choice and Public Policy I: Introductory	GV481
	2nd semester	
(d)	Politics and Policy in Developing Countries	GV435
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	GV484
(g)	Government and Politics in Russia	GV433
(h)	Government and Politics in Eastern Europe	GV439
(i)	The Politics of South-East Asian Development (not available 1995-96)	DV402
(j)	The State and Political Institutions in Latin America	GV443
	2nd semester	
(k)	Politics and Economic Policy in Spanish America	GV437
(l)	National and Ethnic Conflict Regulation	GV436
(m)	Religion and Politics	GV438
(n)	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	GV460
(2)	Government and Politics in France	GV455
(3)	Government and Politics in Germany	GV458
(4)	Government and Politics in Ireland	GV464
(5)	Government and Politics in Scandinavia	GV463
(6)	Government and Politics in Italy	GV457
(7)	Political Change in Modern Britain <i>or</i> Constitutional Issues in Britain (students must take (m) 1 with either of these courses)	GV461 GV462
(8)	Public Policy in France (students must take (m) 2 with this course)	GV456
(9)	Public Policy in Germany (students must take (m) 3 with this course)	GV459
(10)	European Multi-Party Systems	GV454

Paper Number	Paper Title	Course Guide Number
(o)	Public Policy in the USA	GV485
(p)	Public Choice and Public Policy II: Advanced Topics (students must take (c) with this course)	GV482
(q)	Comparative Local Government	GV493
(r)	Democracy and Development in Latin America	GV444
(s)	An approved semester-length course taught either in the Government Department or another Department	

II Skills Course

Every student will take the Skills Course

III Dissertation

All students must submit a 10,000 word dissertation on an approved topic by 1 September

Any student on a non-semester programme wishing to take a semester length course as an outside option should normally be required to take two semester length options - one examined in January and one in June - as equivalent to one full unit. Exceptionally, and subject to the approval of the student's programme director and the Dean of the Graduate School, the student may substitute one semester course by a 5,000 word essay to be submitted by 1 July.

Part-time students may, with the approval of the School, take the examination in two parts. The first part will consist of up to three papers, taken after completion of courses for those papers. The second part will consist of the remaining papers and the essay and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

Dates of Examination

Written papers First semester courses in January; Second semester courses in June
Dissertation 1 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 a two-hour unseen written examination taken in January (first semester courses) or June (second semester courses); (II) a Skills course, which is taken by all students; and (III) a 10,000 word dissertation, submitted by 1 September.

Examination

Paper Number	Paper Title	Course Guide Number
I Taught Courses		
1. & 2.	Core Courses: Every student will take	
	1st semester	
	European Politics: Comparative Analysis	GV450
	2nd semester	
	European Policy: Comparative Analysis	GV451

Paper Number	Paper Title	Course Guide Number
3. & 4.	Country or area options: 2 courses from:	
	1st semester	
(a)	Government and Politics in Britain*	GV460
(b)	Government and Politics in Eastern Europe*	GV439
(c)	Government and Politics in France*	GV455
(d)	Government and Politics in Germany*	GV458
(e)	Government and Politics in Italy*	GV457
(f)	European Union: Politics and Policy*	GV452
	2nd semester	
(g)	Government and Politics in Scandinavia	GV463
(h)	Government and Politics in Ireland	GV464
(i)	<i>Either</i>	
	Political Change in Modern Britain (P) <i>or</i>	GV461
	Constitutional Issues in Britain (P)	GV462
(j)	Public Policy in France (P)	GV456
(k)	Public Policy in Germany (P)	GV459

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†	SA405
	2nd semester	
(c)	Comparative Local Government	GV493
(d)	European Multi-Party Systems	GV454
(e)	Law and Politics of Utility Regulation †	GV489
(f)	International Politics of Western Europe†	IR416
(g)	National and Ethnic Conflict Regulation	GV436
(h)	Socio-economic Cohesion Policies in the European Union (P)	GV453
(i)	Religion and Politics	GV438
II	Skills Course	
	Every student will take the Skills Course	
III	Dissertation	GV469
	Every student must submit a 10,000 word dissertation on an approved topic by 1 September	

Notes:

(P) Students are only admitted to this course if they have taken recognised prerequisite study (the relevant course teacher will advise on the precise requirements).

Any student on a non-semester programme wishing to take a semester length course marked with an asterisk as an outside subject should normally be required to take two semester length options - one examined in January and one in June - as equivalent to one full unit. Exceptionally, and subject to the approval of the student's programme director and the Dean of the Graduate School, the student may substitute one semester course by a 5,000 word essay to be submitted by 1 July.

† 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 paper 5.

Part-time students may, with the approval of the School, take the examination in two parts. The first part will consist of up to three papers, taken after completion of courses for those papers. The second part will consist of the remaining papers and the essay and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

Dates of Examination

Written papers First semester courses in January; second semester courses in June
Dissertation 1 September

M.Sc. The Politics of Empire and Post-Imperialism

Duration of Course of Study

Full-time: One calendar year. *Part-time:* Two calendar years.

Examination

The programme consists of (i) one full-year (i.e. 2 semester) compulsory core courses; (ii) either two full-year courses or one full-year course and two one-semester courses. (NB: one semester courses are only taught in the Government Department); and (iii) a 10,000 word dissertation, submitted by 1 September.

Paper Number	Paper Title	Course Guide Number
1.	Core Course: The Politics of Empire and Post Imperialism	GV446
2.	<u>Full-year courses</u> (i.e. Two semesters):	
	(a) Government and Politics of Russia	GV433
	(b) Foreign Policy Analysis III	IR411
	(c) European Institutions III	IR413
	(d) International Politics: Asia and the Pacific	IR418
	(e) The International Relations of the Middle East	IR419
	(f) Soviet and Post-Soviet Foreign Policy	IR425
	(g) Modernity and International Relations	IR426
	(h) The Politics of International Trade	IR457
	(i) The Suez Crisis: Origins and Impact 1945-1962	HY405
	(j) International Politics: Africa	IR427
3.	<u>Half-year</u> (One semester) courses:	
	(k) Nations and Nationalism	GV431
	(l) Politics and Economic Policy in Spanish America	GV437
	(m) National and Ethnic Conflict Regulation	GV436
	(n) Government and Politics of Ireland	GV464
	(o) European Union: Politics and Policy	GV452
	(p) The Nationalities Problem in Northern Eurasia	GV434
	(q) The Politics and International Relations of Contemporary Central Asia	GV440

Paper Number	Paper Title	Course Guide Number
4.	Any one-year or one semester course (with the agreement of the student's supervisor and the Course's proprietor).	
5.	A dissertation of 10,000 words on a theme relevant to the core course.	

Students electing to take any of the optional courses listed under 2 and 3 must seek the approval of the Course's teacher. Some courses may impose a quota on the number of students admitted.

Dates of Examination

Written papers All full-year (two semester) courses are examined in June.
One semester courses are examined in January (first semester courses) or June (second semester courses)
Dissertation 1 September

M.Sc. Political Theory

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 a two-hour unseen written examination taken in January (first semester courses) or June (second semester courses); (II) a seminar in the Methods in Political Theory which will be evaluated on a pass/fail basis and to which all students are required to attend and contribute; and (III) a 10,000 word dissertation, submitted by 1 September. No more than three courses may be taken in any one semester.

Examination

Paper Number	Paper Title	Course Guide Number
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I Taught Courses

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	GV414
(b)	Methods and Controversies in the History of Political Thought: the Continental Tradition	GV412
(c)	The Theory of Positive Freedom	GV406
(d)	Feminist Political Theory: Approaches and Concepts	GV410
(e)	Contemporary Disputes about Justice	GV408
(f)	The Realignment of Political Ideas in Modern Britain: Principal Themes in Modern British Political Thought	GV417
(g)	Political Legitimacy: Explanatory Theories	GV416

Paper Number	Paper Title	Course Guide Number
(h)	Greek Political Theory: Thought and Action in Aristotle's Political Theory	GV414
(i)	Methods and Controversies in the History of Political Thought: the Anglo-American Tradition (Pb)	GV413
(j)	The Ethical Status of the State and Other Associations	GV407
(k)	Feminist Political Theory: Issues	GV411
(l)	Political Philosophy and the Future	GV409
(m)	The Realignment of Political Ideas in Modern Britain: Realignment - Markets, Property, Nationalism and Citizenship (Pf)	GV418
(n)	Radical Political Theory	GV419
II	Methods in Political Theory - Seminar	GV405

Attendance at and contribution to Methods in Political Theory seminars, leading to pass/fail evaluation.

III Dissertation

All students must submit a 10,000 words word dissertation (counting as one quarter of the final mark) on an approved topic

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.

Any student on a non-semester programme wishing to take a semester length course as an outside option should normally be required to take two semester length options - one examined in January and one in June - as equivalent to one full unit. Exceptionally, and subject to the approval of the student's programme director and the Dean of the Graduate School, the student may substitute one semester course by a 5,000 word essay to be submitted by 1 July.

Part-time students may, with the approval of the School, take the examination in two parts. The first part will consist of up to three papers, taken after completion of courses for those papers. The second part will consist of the remaining papers and the essay and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

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.

The programme consists of (I) five taught courses, each one semester long, leading to a two-hour unseen written examination* taken in January (first semester courses) or June (second

semester courses); (II) a Skills course, which is taken by all students; and (III) a 10,000 word dissertation, submitted by 1 September.

*some courses include an assessed essay counting 25% of final mark.

Examination

Paper Number	Paper Title	Course Guide Number
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I Taught Courses

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(c), (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*	GV480
(b)	Public Choice and Public Policy I - Introduction	GV481
(c)	Public Management Theory and Doctrine*	GV483
(d)	The European Union: Politics and Policy	GV452

4. & 5. Two of the following:

(a)	A course from 1, 2 and 3 above not already taken	
(b)	Comparative Local Government*	GV493
(c)	Law and Politics of Utility Regulation	GV489
(d)	Government and Administration in New and Emergent States*	GV436
(e)	Administration in Regional and Urban Planning (counts as two courses)	GV497
(f)	European Social Policy (counts as two courses)	SA405
(g)	Government and Politics in the USA	GV484
(h)	Public Policy in the USA	GV485
(i)	Socio-Economic Cohesion Politics in the European Union (please note that the European Union: Politics and Policy 1, 2, 3(d) above) is a pre-requisite for admission to this course)	GV453
(j)	Public Choice and Public Policy II - Advanced Topics	GV482

II Skills Course

Every student will take the Skills Course (GV400). As a candidate 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 GV400 (to be assessed by an in-class examination and a take-home examination).

III Dissertation

A dissertation of not more than 10,000 words written on an approved topic submitted by 1 September.

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.

Any student on a non-semester programme wishing to take a semester length course marked with an asterisk as an outside subject should normally be required to take two semester length options - one examined in January and one in June - as equivalent to one full unit. Exceptionally, and subject to the approval of the student's programme director and the Dean of the Graduate School, the student may substitute one semester course by a 5,000 word essay to be submitted by 1 July.

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 by the Department of Government. 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. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which she/he has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

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
Dissertation 1 September

Course Guides

Skills Program

Teacher Responsible: Dr. C. Schonhardt-Bailey, Room L105

Other staff participants: Mr. J. Madeley, Professor G. W. Jones, Mr. C. O'Muircheartaigh, Dr. G. Gaskell and Dr. K. Dowding

Availability and Restrictions: For M.Sc. Comparative Politics, M.Sc. Public Administration and Public Policy, M.Sc. European Politics and Policy and new Research Students in Government. 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.

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 'M.Phil./PhD Programmes of Study'). Again students must com-

GV400

plete 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.

Teaching Arrangements: Core teaching for this 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. Tufte, *Data Analysis for Politics and Policy*; D. Knoke & G. W. Bohmstedt, *Statistics for Social Data Analysis*, 3rd edn.

Methods of Assessment: For students of M.Sc. Comparative Politics, M.Sc. Public Administration and Public Policy and M.Sc. European Politics and Policy, satisfactory completion of a two-part examination (in-class and take-home) covering quantitative methods is required as part of the M. Sc. degree

GV405

Methods in Political Theory - Seminar

Teachers Responsible: Professor J. Coleman, Room L204, Professor B. Barry, Room L104 and Mr. J. Charvet, Room K207

Availability and Restrictions: 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

Teaching Arrangements: GV405 three times per semester. The course is compulsory for all students on M.Sc. Political Theory.

Methods of Assessment: Students will be evaluated pass/fail on the basis of essays for the course.

GV406

The Theory of Positive Freedom

Teacher Responsible: Mr. J. Charvet, Room K207

Availability and Restrictions: 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.

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*.

Methods of Assessment: Two hour unseen written examination in January.

GV407

The Ethical Status of the States and Other Associations

Teacher Responsible: Mr. J. Charvet, Room K207
Availability and Restrictions: For M.Sc. Political Theory.

Core Syllabus: A study of the nature of states 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*; A. Passerin D'Entrèves, *The Notion of the State*.

Methods of Assessment: Two hour unseen written examination in June.

GV408

Contemporary Disputes about Justice

Teacher Responsible: Professor B. Barry, Room L104

Availability and Restrictions: 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.

Teaching Arrangements: 12 weekly two hour seminars (GV408) in the Michaelmas and Lent Terms.

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?*

Methods of Assessment: Two hour unseen written examination in January.

GV410

Feminist Political Theory: Approaches and Concepts

Teacher Responsible: Dr. D. Bubeck, Room K301
Availability and Restrictions: 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.

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*.

Methods of Assessment: Two hour unseen written examination in January

GV411

Feminist Political Theory: Issues

Teacher Responsible: Dr. D. Bubeck, Room K301

Availability and Restrictions: For M.Sc. Political Theory and M.Sc. Gender. Other graduate students may attend by permission. Attendance at **Feminist Political Theory: Approaches and Concepts** (GV410) is recommended.

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

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*.

Methods of Assessment: Two hour unseen written examination in June.

GV412

Methods and Controversies in the History of Political Thought: the Continental Tradition

Teachers Responsible: Professor J. Coleman, Room L204 and Dr. P. Kelly

Availability and Restrictions: 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

Teaching Arrangements: 12 weekly two-hour seminars (GV412) in the Michaelmas and Lent Terms.

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.

Methods of Assessment: 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.

GV413

Methods and Controversies in the History of Political Thought: the Anglo-American Tradition

Teachers Responsible: Professor J. Coleman, Room L204 and Dr. P. Kelly

Availability and Restrictions: 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. Students should have completed GV412.

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.

Teaching Arrangements: 12 weekly two-hour seminars (GV413) in the Lent and Summer Terms.

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.

Methods of Assessment: 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.

GV414

Greek Political Theory: Thought and Action in Plato's Political Theory

Teacher Responsible: Professor J. Coleman, Room L204

Availability and Restrictions: 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.

Teaching Arrangements: 12 weekly two hour seminars (GV414) in the Michaelmas and Lent Terms.

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.

Methods of Assessment: 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.

GV415

Greek Political Theory: Thought and Action in Aristotle's Political Theory

Teacher Responsible: Professor J. Coleman, Room L204

Availability and Restrictions: 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.

Teaching Arrangements: 12 weekly two hour seminars (GV415) in the Lent and Summer Terms.

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.

Methods of Assessment: 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.

GV416

Political Legitimacy: Explanatory Theories

(Not available 1995-96)

Teacher Responsible: Dr. R. Barker, Room K100

Availability and Restrictions: 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.

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*.

Methods of Assessment: Two hour unseen written examination in January.

GV417

The Realignment of Political Ideas in Modern Britain: Principal Themes in Modern British Political Thought

(Not available 1995-96)

Teacher Responsible: Dr. R. Barker, Room K100

Availability and Restrictions: 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.

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*.

Methods of Assessment: Two hour unseen written examination in January.

GV418

The Realignment of Political Ideas in Modern Britain: Realignment - Markets, Property, Nationalism and Citizenship

(Not available 1995-96)

Teacher Responsible: Dr. R. Barker, Room K100

Availability and Restrictions: For M.Sc. Political Theory. Students should have completed GV417.

Core Syllabus: Realignment: 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.

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*.

Methods of Assessment: Two hour unseen written examination in June.

GV419

Radical Political Theory

Teacher Responsible: Dr. D. Bubeck, Room K301

Availability and Restrictions: For M.Sc. Political Theory. Other graduate students may attend by permission. Acquaintance with some history of political thought is desirable, but not absolutely necessary.

Core Syllabus: A study of important texts by radical political and social philosophers of the nineteenth and twentieth century. 'Radical' in this context refers either to the political implications and/or location of these philosophical approaches, to the radicality of their critique of mainstream political philosophy, or to their distance from the basic assumptions and conceptualisations of more traditional contemporary approaches.

Course Content: Three of the following authors will be selected in any one semester: Marx, Nietzsche, Freud, Frankfurt School, Foucault, Habermas, Lyotard.

Teaching Arrangements: Twelve two hour seminars (GV419).

Reading List: R. Tucker, *The Marx-Engels Reader* (2nd edn.); Nietzsche, *Genealogy of Morality*; Freud, *Civilisation and its Discontents*; Foucault, *Discipline and Punish, History of Sexuality*, vol 1; Arato and Gebhardt, *The Essential Frankfurt School Reader*; Habermas, *Knowledge and Human Interests*; R. Geuss, *The Idea of a Critical Theory: Habermas and the Frankfurt School*; Lyotard, *The Postmodern Condition*.

Methods of Assessment: Two hour unseen written examination.

GV430

States, Democracy and Democratisation

Teacher Responsible: Dr. G. Philip, Room K205

Availability and Restrictions: 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.

Teaching Arrangements: 12 weekly two hour seminars (GV430) in the Michaelmas and Lent Terms. There will be two seminar groups.

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*.

Methods of Assessment: Written examination in January. Students must answer two unseen questions from ten.

GV431

Nations and Nationalism

Teachers Responsible: Dr. E. Ringmar and Mr. W. Kissane, Room K204

Availability and Restrictions: For M.Sc. 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.

Teaching Arrangements: 12 two hour seminar sessions (GV431) in the Michaelmas and Lent Terms.

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*.

Methods of Assessment: Written examination in January. Students must answer two unseen questions from ten.

GV433

Government and Politics of Russia

Teachers Responsible: Professor D. Lieven, Room L202 and Dr. J. Hughes

Availability and Restrictions: 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; The nationalities policies of the imperial and Soviet regimes; 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.

Teaching Arrangements: 21 weekly two and a half hour seminars (GV433) in the Michaelmas, Lent and Summer Terms.

Reading List: R. Pipes, *Russia Under the Old Regime*; D. MacKenzie Wallace, *Russia on the Eve of War and Revolution*; D. Lieven, *Nicholas II*; L. Schapiro, *The Communist Party of the Soviet Union*; R. Tucker, *Stalinism*; E. Hoffmann & R. Laird (Eds.), *The Soviet Polity 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*.

Methods of Assessment: Two assessed essays and an unseen written three hour examination in the Summer Term (ie. at the end of the second semester).

GV434

The Nationalities Problem in Northern Eurasia

(Not available 1995-96)

Teacher Responsible: Professor D. Lieven, Room L202

Availability and Restrictions: 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 polities legitimised by nationalist doctrines. The course concludes with a comparative survey of problems of decolonisation in the USSR and the other empires.

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.

Methods of Assessment: One assessed essay and an unseen written two-hour examination at the end of the second semester.

GV435

Politics and Policy in Developing Countries

Teacher Responsible: Dr. G. Philip, Room K205 and Dr. C. Lin

Availability and Restrictions: 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.

Teaching Arrangements: 12 weekly two hour seminars (GV435) in the Lent and Summer Terms.

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*.

Methods of Assessment: One two hour unseen written examination in June.

GV436

National and Ethnic Conflict Regulation

Teachers Responsible: Dr. E. Ringmar and Mr. W. Kissane, Room K204

Availability and Restrictions: For M.Sc. Comparative Politics. 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.

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 multi-culturalism and their critics.

Teaching Arrangements: 12 two-hour seminar sessions (GV436) in the Lent and Summer Terms.

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*.

Methods of Assessment: A written examination in June. Students must answer two unseen questions from ten.

GV437

Politics and Economic Policy in Spanish America

Teacher Responsible: Dr. G. Philip, Room K205

Availability and Restrictions: For M.Sc. Comparative Politics, also available to Development Studies. Students must also attend one of the compulsory courses in Comparative Politics.

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.

Teaching Arrangements: 12 weekly two hour seminars (GV437) in the Lent and Summer Terms.

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*.

Methods of Assessment: One two hour unseen written examination in June.

GV438

Religion and Politics

Teacher Responsible: Mr. J. Madeley, Room K304

Availability and Restrictions: 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 undergraduate course lectures (GV229) in the Lent and Summer Terms.

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*.

Methods of Assessment: Two hour unseen written examination in June.

GV439

Government and Politics in Eastern Europe

Teacher Responsible: To be announced

Availability and Restrictions: 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.

Teaching Arrangements: 10 one hour lectures (GV439.1) and 10 one hour seminars (GV439.2) in the Michaelmas and Lent Terms. 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*.

Methods of Assessment: Unseen two hour written examination at the end of the semester.

GV440

The Politics and International Relations of Contemporary Central Asia

Teacher Responsible: Dr. Neil Melvin

Availability and Restrictions: For M.Sc. Russian and Post-Soviet Studies. Other M.Sc. or M.A. students may take this course if permitted by the regulations of the M.Sc. A background in either Soviet/Russian or Asian/Islamic studies would be an advantage.

Course Content: With the collapse of the USSR, Central Asia has once again emerged as an important economic, political and cultural region in its own right. Located in a key geo-strategic position between Russia, China, Iran and Turkey and with extensive natural resources, political developments in and around Central Asia have become particularly important. The main purpose of this course will be to introduce students to the key domestic and international issues affecting the peoples of the region. The main topics covered in the course will concern the historical legacy of the Russian and Soviet regimes, the broad effects of

modernisation on the region, the politics and economics of nation and state building in the transition period; and the relationship between developments within the region and the international system.

Teaching Arrangements: 5 one hour lectures and 12 two seminars (GV440) in the Lent and Summer Term.

Reading List: Samuel Adshead, *Central Asia in World History*, 1993; R. Lewes (Ed.), *Geographic Perspectives on Soviet Central Asia*, 1991; Mesbahi Mohiddin (Ed.), *Central Asia and the Caucasus after the Soviet Union*, 1994; H. B. Paksoy, *A History of Central Asia: from Tamurlaine to the Present*, 1994; D. Sinor (Ed.), *Cambridge History of Early Inner Asia*, 1990; Geoffery Wheeler, *The Modern History of Soviet Central Asia*, 1966; H. Carrere d'Encausse, *Islam and the Russian Empire: Reform and Revolution in Central Asia*, 1988; Ali Banuazizi & Myron Weiner (Ed.), *The New Geopolitics of Central Asia and its Boundaries*, 1993; Michael Mandelbaum (Ed.), *Central Asia and the World: Kazakhstan, Uzbekistan, Tajikistan, Kyrgyzstan and Turkmenistan*, 1994.

Methods of Assessment: One two hour written examination (75%) and one 3,000 word essay (25%) in June.

GV443

The State and Political Institutions in Latin America

Teachers Responsible: Dr. G. Philip, Room K205 and Dr. F. Panizza

Availability and Restrictions: Only for M.Sc. students in the Politics of Development (Latin America), Comparative Politics and Development Studies.

Course Syllabus: The principal institutions influencing politics and economic policymaking in a Latin American context.

Course Content: Thematic study of political institutions in Latin America including: the presidency, congress and the judiciary; parties and party systems; electoral systems; the role of the military; the media in politics; business, labour and banking interests; the nature of the state.

Teaching Arrangements: Ten one hour lectures (GV443.1) plus ten 1½ hour seminars (GV443.2) held principally in the Michaelmas Term.

Reading List: J. Linz & A. Valenzuela, *The Failure of Presidential Democracy*; G. Philip, *The Presidency in Latin American Politics*; B. Ames, *Political Survival: Politicians and Public Policy in Latin America*; M. Coppedge, *Strong Parties and Lame Ducks*; E. Epstein, *Labour Autonomy and the State in Latin America*; B. Loveman, *The Constitution of Tyranny: regimes of exception in Spanish America*.

Methods of Assessment: The course will be examined by an unseen written examination in January.

GV444

Democracy and Development in Latin America

Teachers Responsible: Dr. G. Philip, Room K205 and Dr. F. Panizza

Availability and Restrictions: Only for M.Sc. stu-

dents in the Politics of Development (Latin America), Comparative Politics and Development Studies.

Course Syllabus: To study the relationship between political and economic change in Latin America.

Course Content: The nature of democracy in Latin America; democratic transitions from authoritarian rule; legitimacy and accountability; the politics of class and state; Latin America in the international economy.

Teaching Arrangements: Ten one hour lectures (GV444.1) plus ten 1½ hour seminars (GV444.2), held principally in the Lent Term.

Reading List: A. Lowenthal (Ed.), *Exporting Democracy: the United States and Latin America*; R. Kaufman & S. Haggard, *The Politics of Economic Adjustment*; L. Gustafson, *Economic Development under Democratic Regimes: neo-liberalism in Latin America*; W. Smith, *Democracy, Markets and Structural Reform in Contemporary Latin America*; H. de Soto, *The Other Path: the invisible revolution in the third world*; J. Dietz & J. Street, *Latin America's Economic Development: institutionalist and structuralist perspectives*; M. Kahler, "International Financial Institutions and the Politics of Adjustment" in J. Nelson, *Fragile Coalitions: the politics of economic adjustment*.

Methods of Assessment: The course will be examined by an unseen written examination in June.

GV446

The Politics of Empire and Post Imperialism

Teachers Responsible: Professor D. Lieven, Room L202 and Dr. M. Light, Room A39

Availability and Restrictions: For students of M.Sc. The Politics of Empire and Post-Imperialism. Other M.Sc. or M.A. students may take this course if permitted by the regulations of their M.Sc.s. A background in history, international relations and politics will be useful.

Course Content. Problems of defining empire and of comparisons across eras, cultures, political systems etc. External aspects of empire: world systems, geopolitics, power and the changing balance between its constituent elements. The roots of expansionism. Imperialism and neo-colonialism. The ecological consequences of empire. Domestic aspects of empire: the imperial constitution. Aristocratic and bureaucratic empires. Centre - periphery relations. Ideologies of empire. The imperial and world economies. Multi-ethnicity and its management. Case studies in empire: Rome and China compared. Tribal and Moslem empires. "Feudal" empire in Austria and Spain. Maritime empires. The USSR in the imperial mirror. Theories of the rise and fall of empires. Decolonisation and its impact on domestic and international order. Empire as an anachronism in today's world.

Teaching Arrangements: 10 one hour lectures (GV446.1) and 15 two hour seminars (GV446.2) in the Michaelmas and Lent Terms.

Written work: 4 papers in the course of the year.

Reading List: A. Watson, *The Evolution of International Society*, 1992; M. W. Doyle, *Empires*,

1986; P. Kennedy, *The Rise and Fall of the Great Powers*, 1987; A. W. Crosby, *Ecological Imperialism, The Biological Expansion of Europe 900-1900*, 1986; R. J. Evans, *The Making of the Habsburg Monarchy 1550-1700*, 1979; M. E. Yapp, *The Making of the Modern Near East 1792-1923*, 1987; S. Naquin & E. S. Rawski, *Chinese Society in the Eighteenth Century*, 1987; D. K. Fieldhouse, *The Colonial Empires*, 1965; G. Lundestad (Ed.), *The Fall of Great Powers. Peace, Stability and Legitimacy*, 1994, OUP, NYC.

Methods of Assessment: One three hour unseen written examination in June.

GV450

European Politics: Comparative Analysis

Teachers Responsible: Mr. J. Madeley, Room K304, Mr. A. J. L. Barnes, Room K309 and Professor G. Smith, Room T401

Availability and Restrictions: 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'.

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*.

Methods of Assessment: Two hour unseen written examination in January.

GV451

European Policy: Comparative Analysis

Teachers Responsible: Mr. J. Madeley, Room K304, Mr. A. J. L. Barnes, Room K309 and Professor G. Smith, Room T401

Availability and Restrictions: 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.

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*.

Methods of Assessment: Two hour unseen written examination in June.

GV452

European Union: Politics and Policy

Teachers Responsible: Dr. R. Leonardi, T501 and Dr. H. Machin, Room T301

Availability and Restrictions: For M.Sc. European Politics and Policy, M.Sc. Politics of Empire and Post-Imperialism.

Course Content: Part 1: Politics - the institutional framework of political competition and representation; institution building in the Union; the restructuring of the nation-state; the emergence of regional and territorial units as relevant actors in the Union level; the impact of the single market on political and interest group mobilization; parties and party system analysis; alternative models for Union reform; integration theory and models of institutionalization applied to the EU; 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 Union policy making and administrative structure; theoretical models of policy making applied to the EU; prioritization of Union intervention. Specific policy areas: agriculture, basic research and techno-

logical development, transportation, telematics, environment etc.

Teaching Arrangements: Twelve weekly two hour seminars (GV452) in the Michaelmas and Lent Terms.

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*.

Methods of Assessment: Two hour unseen written examination in January.

GV453

Socio-economic Cohesion Policies in the EU

Teacher Responsible: Dr. R. Leonardi, Room T501

Availability and Restrictions: For M.Sc. European Politics and Policy

Pre-Requisites: EU: 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 EU 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 socio-economic growth; networks as instruments for cohesion.

Teaching Arrangements: Twelve weekly two hour seminars (GV453) in the Lent and Summer Terms.

Reading List: R. Leonardi, *Convergence, Cohesion and Integration in the European Union*; J. Mortensen, *Improving Economic and Social Convergence in the European Community*; C. Harvie, *The Rise of Regional Europe*; 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*; 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*.

Methods of Assessment: Two hour unseen written examination in June.

GV454

European Multi-Party Systems**Teacher Responsible:** Professor G. Smith, Room T401**Availability and Restrictions:** 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'.**Teaching Arrangements:** Twelve two hour seminars (GV454).**Reading List:** K. von Beyme, *Political Parties in Western Democracies*; I. Budge & H. Keman, *Parties and Democracy*; M. Laver & N. Schofield, *Multiparty Government*; 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*.**Methods of Assessment:** Two hour unseen written examination in June.

GV455

Government and Politics in France**Teacher Responsible:** Dr. A. Guyomarch, Room T301c**Availability and Restrictions:** 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.**Teaching Arrangements:** 12 weekly two hour lecture/seminars (GV455) in the Michaelmas and Lent Terms.**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*.**Methods of Assessment:** One 2-hour, 2 question written unseen examination in January.**Public Policy in France****Teacher Responsible:** Dr. A. Guyomarch, Room T301c**Availability and Restrictions:** For M.Sc. European Politics & Policy, M.Sc. Comparative Politics, M.Sc. European Studies, M.Sc. European Social Policy, M.Sc. International Relations. Students must have taken GV455 or equivalent.**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.**Teaching Arrangements:** 12 weekly 2-hour lecture/seminars (GV456) in the Lent and Summer Terms.**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*.**Methods of Assessment:** One 2-hour, 2 question written unseen examination in June.

GV456

GV457

Government and Politics in Italy**Teacher Responsible:** Dr. R. Leonardi, Room T501**Availability and Restrictions:** 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 EU membership.**Teaching Arrangements:** Twelve weekly two hour seminars (GV457) in the Michaelmas and Lent Terms.**Reading List:** D. Sassoon, *Contemporary Italy*; F. Spotts & T. Wieser, *Italy: A Difficult Democracy*; R. Leonardi & R. Nanetti, *Italian Politics: A review, New Series (vol 1)*; P. Ginsborg, *A History of Contemporary Italy*; J. La Palombara, *Democracy Italian Style*; R. Leonardi & D. Wertan, *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*.**Methods of Assessment:** Two hour unseen written examination in January.

GV458

Government and Politics in Germany**Teacher Responsible:** Professor G. Smith, Room T401**Availability and Restrictions:** For M.Sc. European Politics and Policy, M.Sc. Comparative Politics, M.Sc. European Studies and M.Sc. European Social Policy. 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. A reading knowledge of German, whilst obviously welcome, is not required, since there is a rich literature on the subject available in English.**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.

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*; K. H. Goetz & P. J. Cullen, *Constitutional Policy in Unified Germany, 1995*; 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*; G. Smith et*al, Developments in German Politics*; S. Padgett, *From Adenauer to Kohl, 1994*.**Methods of Assessment:** A two-hour unseen written examination will take place in January. Final assessment for the course depends entirely on the examination.

GV459

Public Policy in Germany**Teacher Responsible:** Professor G. Smith, Room T401**Availability and Restrictions:** For M.Sc. European Politics and Policy, M.Sc. Comparative Politics, M.Sc. European Studies and M.Sc. European Social Policy. 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. The course assumes a basic familiarity with the legal-institutional framework of German politics and government. Students who have previously completed the course GV458 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.**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.**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 5.**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*; K. H. Goetz & P. J. Cullen, *Constitutional Policy in Unified Germany, 1995*; 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*; G. Smith *et al.*, *Developments in German Politics*.

Examination Arrangements. A two-hour unseen written examination will take place in June. Final assessment for the course depends entirely on the examination.

GV460**Government and Politics in Britain**

Teacher Responsible: Mr. A. J. L. Barnes, Room K309

Availability and Restrictions: 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.

Teaching Arrangements: Twelve weekly two hour seminars (GV460) in the Michaelmas and Lent Terms.

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*.

Methods of Assessment: Two hour unseen written examination in January

GV461**Political Change in Modern Britain**

Teacher Responsible: Mr. A. J. L. Barnes, Room K309

Availability and Restrictions: For M.Sc. European Politics and Policy. Students must have completed GV460, unless they already possess a strong British politics background.

Core Syllabus: The principal developments in the party system and the growth in the interventionist state, together with the impact of these changes on governing institutions in Britain.

Course Content: The central changes in British institutions, policies, and party alignments during the 20th century treated historically with the main emphasis on the period since 1945. The topics to be covered will be selected from a number of themes. Examples of these themes are party realignment and its connection with social change; the rise and consequences of the welfare state; the management of eco-

nomie decline; the growth in executive power; Britain and Europe; and the constitutional effects of these changes. Not all themes will be addressed in the course of any one semester.

Teaching Arrangements: Twelve weekly two hour seminars (GV461) in the Lent and Summer Terms.

Reading List: M. Pugh, *The Making of Modern British Politics 1867-1939* (2nd edn.); M. Beloff, *Wars and Welfare*; S. Beer, *Modern British Politics*; V. Bogdanor, *Multi-party Politics and the Constitution*; J. P. Mackintosh, *The British Cabinet* (4th edn.); K. O. Morgan, *The People's Peace* (2nd edn.); R. K. Middlemas, *Power, Competition and the State*; P. Hennessy & A. Seldon, *Ruling Performance*; A. Seldon & S. Ball, *Conservative Century*; G. C. Peden, *British Economic and Social Policy. Lloyd George to Margaret Thatcher*; J. Tomlinson, *Public Policy and the Economy since 1900*; M. W. Kirby, *The Decline of British Economic Power*; C. Crouch, *The Politics of Industrial Relations* (2nd edn.). Further guidance on reading will be issued at the beginning of the semester.

Methods of Assessment: Two hour unseen written examination in June.

GV462**Constitutional Issues in Britain**

(Not available 1995-96)

Teacher Responsible: Mr. A. Beattie, Room L102

Availability and Restrictions: M.Sc. European Politics and Policy. Students must have completed GV460, unless they already possess a strong British politics background.

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.

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?*

Methods of Assessment: Two hour unseen written examination in June.

GV463**Government and Politics in Scandinavia**

Teacher Responsible: Mr. J. Madeley, Room K304

Availability and Restrictions: 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 EU issue in Norway and the tax issue in Denmark, will receive detailed examination in the main body of the course.

Teaching Arrangements: Twelve weekly two hour seminars (GV463) in the Lent and Summer Terms.

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*.

Methods of Assessment: Two hour unseen written examination in June.

GV464**Government and Politics of Ireland**

Teacher Responsible: Mr. W. Kissane, Room K204

Availability and Restrictions: 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.

Teaching Arrangements: Twelve weekly two hour seminars (GV464) in the Lent and Summer Terms.

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*.

Methods of Assessment: A two hour unseen written examination in June.

GV480**Introduction to Comparative Public Administration**

Teacher Responsible; Professor G. W. Jones, Room L210

Availability and Restrictions: For postgraduate students, mainly as a compulsory paper for those reading for the degree M.Sc. 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** (GV480.1)

(ii) Professor J. Bourn on **The Review and Evaluation of Government Programmes** (GV480.2). Seminar: Professor G. W. Jones on **Public Administration** (GV480.3). 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 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).

Methods of Assessment: 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.

GV481

Public Choice and Public Policy I - Introduction

Teachers Responsible: Professor P. Dunleavy, Room K300 and Dr. K. Dowding, Room K206

Availability and Restrictions: For postgraduate students, mainly as a compulsory paper for those reading for the degree M.Sc. 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.

Teaching Arrangements: Twelve weekly two-hour seminars (GV481) in the Michaelmas and Lent Terms.

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*; R. Abrams, *Foundations of Political Analysis*; M. Olson, *The Logic of Collective Action*; W. Niskanen, *Bureaucracy and Representative Government*.

Methods of Assessment: 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.

GV482

Public Choice and Public Policy II: Advanced Topics

Teachers Responsible: Professor P. Dunleavy, Room K300 and Dr. K. Dowding, Room K206

Availability and Restrictions: For postgraduate students, mainly as a compulsory paper for those reading for the degree M.Sc. Public Administration and Public Policy. Students must either have completed GV481 or must be able to show substantial previous coursework in public choice.

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 with consideration of some of the underlying normative assumptions.

Course Content: The course will examine the application of public choice approaches to diverse problems of public policy-making.

Teaching Arrangements: Seminars - twelve sessions will be given in Lent and Summer Terms by Professor Dunleavy and Dr Dowding (GV482).

Written Work: Students are expected to produce written essays on topics and submit them regularly to their supervisors.

Reading List: G. Brennan and M. Lomasky, *Democracy and Decision*; G. Styler, *Chicago Studies in Political Economy*; R. Abrams, *Foundations of Political Analysis*.

Methods of Assessment: 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.

GV483

Public Management Theory and Doctrine

Teachers Responsible: Professor C. Hood, Room L203 and others.

Availability and Restrictions: For postgraduate students, mainly as a core course for the M.Sc. Public Administration and Public Policy, for students from M.Sc. Management and for students from other M.Sc.s by arrangement.

Core Syllabus: The objective of the course is to explore and evaluate a range of different traditions of thought about public sector management from the eighteenth-century cameralists to present-day doc-

trines 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 (GV483.1) and twelve seminars (GV483.2).

Reading: M. Thompson, R. Ellis & A. Wildavsky, *Cultural Theory, 1990*; G. W. Downs & P. D. Larkey, *The Search for Government Efficiency: From Hubris to Helplessness, 1986*; D. Osborn & T. Gaebler, *Reinventing Government, 1992*; 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*.

Methods of Assessment: 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 week 1 of Lent Term. In the overall assessment for the course, the unseen examination will count as 75% of the final mark and the essay as 25%.

GV484

Political Institutions in the U.S.A.

Teacher Responsible: Dr. C. Schonhardt-Bailey, Room L105

Availability and Restrictions: For M.Sc. Public Administration and Public Policy and M.Sc. Comparative Politics. Students are strongly encouraged to attend undergraduate lectures in GV211.

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.

Teaching Arrangements: Twelve two-hour weekly 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 in the Michaelmas Term.

Reading List: L. Fisher, *The Politics of Shared Power: Congress and the Executive* (3rd edn.); M. S. Mizuchi, *The Structure of Corporate Political Action*; W. P. Browne, *Private Interests, Public Policy, and American Agriculture*; Z. A. Smith, *The Environmental Policy Paradox* (2nd edn.); R. H. Salisbury, *Interests and Institutions: Substance and Structure in American Politics*; S. M. Sheffrin, *Markets and Majorities: The Political Economy of Public Policy*; J. Q. Wilson, *American Government* (6th edn.); J. Q. Wilson, *Bureaucracy*.

Methods of Assessment: An unseen two-hour written examination paper of about eight questions of which students must answer two held in January.

GV485

Public Policy in the U.S.A.

Teacher Responsible: Dr. C. Schonhardt-Bailey, Room L105

Availability and Restrictions: For M.Sc. Public Administration and Public Policy and MSc Comparative Politics. Students are strongly encouraged to attend undergraduate lectures in GV212.

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.

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: S. L. Popkin, *The Reasoning Voter*; E. R. Tufte, *Political Control of the Economy*; C. V. Crabb & P. M. Holt, *Invitation to Struggle: Congress, the President and Foreign Policy* (4th edn.); 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.); J. A. Stimson, *Public Opinion in America*; E. H. Fry et al., *America the Vincible*.

Methods of Assessment: An unseen two-hour written examination paper of about eight questions of which students must answer two held in June.

GV487

Administration in Regional and Urban Planning

This Course Guide is listed under the MSc in Regional and Urban Planning Studies in the section on Interdepartmental degrees.

GV488

The Law and Politics of Regulation

This Course Guide is listed under the MSc in Regulation in the section on Interdepartmental degrees.

GV489

Law and Politics of Utilities Regulation

Teachers Responsible: Mr. Colin Scott (Law Department, Room A327) and Dr. M. Thatcher, (Government Department, Room TBA)

Availability and Restrictions: This is an optional paper for the M.Sc. in Regulation, LSE LL.M. students, the M.Sc. in Public Administration and Public Policy and the M.Sc. in Management. Other M.Sc. students are welcome to take the course by arrangement. Students other than those from the M.Sc. in Regulation will need to familiarize themselves with some of the general literature on regulation (particularly work on 'capture' and 'life-cycle' theory). Teachers can advise on appropriate reading.

Core Syllabus. In the first term, the course explores analytic issues in the law and politics of utilities regulation; the second term is devoted chiefly to the study of the literature in four different utility areas, investigating the analytic issues identified in the first term. The focus is generic and comparative, within the limits of the available literature, incorporating both European and non-European experience; but particular attention will be paid to key cases, notably the literature and experience of US regulation (and its implications for regulatory developments elsewhere) and the literature on UK post-privatization utility regulation.

Course Content: 'utilities': their nature and (contested) definition; public enterprise as 'regulation' (2 weeks); processes and styles of privatization (2 weeks); 'classical' and alternative regulatory styles at EC and national government levels, including competition policy frameworks (2-3 weeks); generic issues (equity, access, accountability, etc.); specific utility areas (post and telecoms [2 weeks]; power and energy [2 weeks]; water [2 weeks]; transport [2 weeks]; conclusion: generic issues revisited.

Teaching Arrangements: The course is taught by twenty two-hour seminars, in a variable format (some lecture-discussions, most student-paper-led discussions, some debates; guest speakers will be used for some topics when appropriate) (GV489).

Written Work: All students are expected to produce three written essays plus short presentations on topics assigned to them.

Reading: C. Graham & T. Prosser (1991), *Privatizing Public Enterprises: Constitutions, the*

State and Regulation in Comparative Perspective, Oxford, Clarendon; C. D. Foster (1992), *Privatization, Public Ownership and the Regulation of Natural Monopoly*, Oxford, Blackwell; C. Veljanovski (1987), *Selling the State: Privatization in Britain*, London, Weidenfeld and Nicolson; J. A. Kay, C. Meyer & D. Thompson (Eds.), (1986) *Privatisation and Regulation: The UK Experience*, Oxford, Clarendon; E. N. Suleiman & J. Waterbury (Eds.), (1990) *The Political Economy of Public Sector Reform and Privatization*, Oxford, Westview; D. Swann (1988) *The Retreat of the State: Deregulation and Privatization in the UK and US*, Hemel Hempstead, Harvester Wheatsheaf; G. Majone (Ed.), (1989) *Deregulation or Re-regulation? Regulatory Reform in Europe and the United States*, London, Pinter; P. MacAvoy, W. T. Stanbury, G. Yarrow & R. J. Zeckhauser (Eds.), (1989) *Privatization and State-Owned Industries*, Boston, Kluwer; M. Moran & T. Prosser (Eds.), (1994) *Privatization and Regulatory Change in Europe*, Milton Keynes, Open University Press; J. Ernst (1994), *Whose Utility?* Milton Keynes, Open University Press.

Methods of Assessment: The course is examined by a course essay to be submitted not later than the end of June, and weighted at 25% of the total assessment, and by a three-hour unseen examination in June which is weighted at 75% of the total assessment. The examination paper will consist of about 12 questions, of which students must answer three.

GV493

Comparative Local Government

Teacher Responsible: Professor G. W. Jones, Room L210

Availability and Restrictions: For postgraduate students mainly as an option for those reading for the degree M.Sc. 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* (GV493.1); (ii) Professor P. J. Dunleavy and Dr. K. Dowding on *Urban Politics* (GV493.3). The lecturers will distrib-

ute notes and bibliographies relevant for their lectures. Seminar: Professor G. W. Jones on *Aspects of Comparative Local Government* (GV493.2).

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*.

Methods of Assessment: 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.

GV494

Contested Issues in Public Sector Management

Teacher Responsible: Professor C. Hood, Room L203

Availability and Restrictions: Core course for M.Sc. Management students not taking Design and Management of Organisations A and B core courses. Available to students from other M.Sc. degrees by arrangement where the regulations permit. This course builds directly on GV483 *Public Management Theory and Doctrine*. It would therefore be useful for students to have completed this course.

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* (MN401/GV483) in the first semester. It is organized in three parts on a thematic basis, reflecting the three commonest clusters of values in public management. The 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 carmalists. 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.

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.

Reading List (provisional): P. Day & R. Klein, *Accountabilities* (1987); A. Dunsire, 'Bureaucratic Morality in the United Kingdom' *International Political Science Review*, Vol. 9, No. 3 (1988); C. Hodgkinson, *Towards a Philosophy of Administration* (1978); C. C. Hood, 'A Public Management for All Seasons?', *Public Administration* 69, Vol. 1, No. 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).

Methods of Assessment: 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%.

GV496

Government and Administration in New and Emergent States**Teachers Responsible:** Mr. P. F. Dawson, Room L200 and Dr. C. Lin**Availability and Restrictions:** For M.Sc. Public Administration and Public Policy. Some previous knowledge of politics and government in developing countries would be advantageous.**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. 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 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 administra-

tive 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.

Teaching Arrangements: Lectures (GV496.1) 12 weeks in the Lent and Summer Terms.

Seminars (GV496.2) 12 weeks in the Lent and Summer Terms.

Written Work: Students participating in the seminar (GV496.2) 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.**Methods of Assessment:** The examination in this subject, takes place in June. It comprises a single, two-hour, unseen, question paper of about ten 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.**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	ID400
	or (b) Comparative Industrial Relations	ID401
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	ID402
	(d) Industrial Psychology	ID405
	(e) Sociology of Work, Management and Employment	SO412
	(f) Labour Law	ID480
	(g) Labour Market Analysis	ID408
	(h) Labour History	EH425
	(i) Management of Human Resources	ID407
	(j) Strategic Management of Human Resources and Business Performance	ID409
	(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 normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

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	ID400
2.	Organisational Theory and Behaviour	ID402
3.	Management of Human Resources	ID407
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

Course Guides**British Industrial Relations**

Teachers Responsible: Mr. S. Dunn, Room H709 and Dr. J. Kelly, Room H712

Availability and Restrictions: For M.Sc. students when degree regulations permit. A general knowledge of the social sciences and/or experience in and knowledge of the British system of industrial relations.

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

Teaching Arrangements: Ten lectures (ID400) and ten classes (ID400.A) 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*

ID400

New Politics of British Trade Unionism (1992); J. Storey (Ed.), *New Perspectives on Human Resource Management* (1992); P. Blyton & P. Turnbull, *The Dynamics of Employee Relations* (1994).

A full reading list will be provided at the start of the course.

Methods of Assessment: Continuous assessment.

ID401**Comparative Industrial Relations**

Teacher Responsible: Dr. M. Sako, Room H708

Availability and Restrictions: For M.Sc. Students where regulations permit. A general knowledge of the social sciences is required. No previous knowledge of industrial relations in any particular country is required.

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 relations 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.

Teaching Arrangements: The course extends over 25 weeks. In the Michaelmas Term teaching will be 2½ hours per week, one hourly lecture (ID401) and one seminar (ID401.A) 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 (ID401.B). These will be for two hours and are normally organised around specialist areas.

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*.

Methods of Assessment: Continuous assessment. Students are required to write five essays during the course.

ID402**Industrial Organization: Theory and Behaviour**

Teacher Responsible: Dr. R. Peccei, Room H710

Availability and Restrictions: For students taking the M.Sc. in Industrial Relations and Personnel Management. A background in the social sciences is necessary. Previous work experience is a considerable advantage.

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.

Teaching Arrangements: The teaching is highly participative and includes lectures (ID402, ID405,

SO212, SO412) 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** (SO212 and SO412) (teacher responsible, **Professor S. Hill**); **Industrial Psychology** (ID405) (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 Organizations*; 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. Wirdeus, *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*.

Methods of Assessment: There will be a three hour formal examination in the Summer Term. Candidates must tackle three from a choice of twelve questions.

ID403**Organisation Theory and Behaviour**
See ID200**ID404****Introduction to Organisational Analysis**

Availability and Restrictions: For M.Sc. Operational Research and other Master's degrees where regulations permit. Prior knowledge of organisation theory or work experience.

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: scientific management; human relations; socio-technical theory; contingency theory; cooperative industrial relations; Japanese management; organisational development; human resource management; and total quality management.

Teaching Arrangements: Lent Term only: Students attend one lecture course (ID200) and classes (ID405.A).

Reading List: S. Robbins, *Organization Theory*; C. Handy, *Understanding Organizations*; M. Rose, *Industrial Behaviour*; D. Pugh et al., *Writers on Organization*.

Written Work: One essay.

Methods of Assessment: One three-hour examination paper with 12 questions, three questions to be answered.

ID405

Industrial Psychology

Teacher Responsible: Dr. J. Kelly, Room H712

Availability and Restrictions: The course is designed for students on the M.Sc. in Industrial Relations and 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.

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, psychological assessment.

Teaching Arrangements: The course is taught by Dr. B. Benkhoff and Dr. J. Kelly.

Lectures: 24 lectures (ID405).

Classes: 24 classes, MLS (ID405.A).

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.

Methods of Assessment: Students are required to write three essays during the year whose marks comprise one-third of the final total. There is a formal three-hour examination in the Summer Term. Candidates should answer three questions out of a choice of twelve.

ID407

Management of Human Resources

Teacher Responsible: Dr. R. Richardson, Room H711

Availability and Restrictions: 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 (ID407) given by Dr. Rachel Bailey, Dr. B. Benkhoff, Dr. Riccardo Pececi 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.

Methods of Assessment: 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.

ID408

Labour Market Analysis

Teacher Responsible: Professor D. Metcalf, Room H707

Availability and Restrictions: For M.Sc. Industrial Relations and Personnel Management. The course assumes some modest familiarity with undergraduate economics and statistical methods. Students are also advised to attend the lectures ID492 **Macroeconomic Policy Making in the U.K.**

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 (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. The second part (10 lectures) deals with pay and jobs including analysis of the wage structure and unemployment. The third part (5 lectures) draws the threads together.

Teaching Arrangements: There will be 25 lectures and 25 classes (ID201.A). Students will be expected to do 2 pieces of short written work.

Reading List: R. Layard, *How to Beat Unemployment*, Oxford University Press, 1986; A. Booth, *The Economics of the Trade Union*, Cambridge 1995.

A detailed reading list will be given at the beginning of the course.

Methods of Assessment: One 3 hour examination paper, 3 questions to be answered from approximately 10 questions.

ID409

Strategic Management of Human Resources

Teacher Responsible: Dr. K. Bradley, Room H803

Availability and Restrictions: For M.Sc. Industrial Relations. No prior knowledge of human resource management or practical knowledge is required.

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.

Teaching Arrangements: The course comprises one lecture and one seminar per week (ID409) 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.

Methods of Assessment: 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.

ID480

Labour Law

Teacher Responsible: Mr. R. C. Simpson, Room A326

Availability and Restrictions: M.Sc. (Industrial Relations and Personnel Management).

LL.M. students should take LL6111, **Law of Management and Labour Relations**. While any previous knowledge and/or experience of the law in industrial relations is an advantage it is NOT essential.

Core Syllabus: The aim of the course is to examine the role of the law in British industrial relations. 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: 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. Law and the labour market: employee status - atypical workers; pay; security of earnings, maternity rights, equal pay; discrimination on grounds of sex and race; unfair dismissal; redundancy and business organisation; the influence of European Community law.

Teaching Arrangements:

Seminars: ID480 - **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 Morris & Deakin, *Labour Law*; the following: They should consult regularly: Kahn Freund, *Labour and the Law*; Wedderburn, *The Worker and the Law*; 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*.

Methods of Assessment: 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.

ID492

Macro-Economic Policy Making in the U.K.**Teacher Responsible:** Dr. R. Richardson, Room H711**Availability and Restrictions:** 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 (ID492), in the Michaelmas Term.**Reading List:** Suggested readings will be distributed at the first lecture.**Methods of Assessment:** None.

ID493

Personnel Policy and Practice**Teachers Responsible:** Dr. B. Benkhoff, Room H713**Availability and Restrictions:** 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:** Torrington and Hall, *Personnel Management*; K. Sisson, *Personnel Management in Britain*.**Methods of Assessment:** 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 and Development.

ID499

Research Methods for Industrial Relations**Teacher Responsible:** Dr. B. Benkhoff, H713**Availability and Restrictions:** For students of M.Sc. Industrial Relations and Personnel Management; the course is compulsory for those with little or no knowledge of statistics and/or those doing a project (ID499). 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

Teaching Arrangements: The course is taught by Dr. B. Benkhoff, Dr. J. Kelly, and Dr. R. Pececi. The first part is concentrated in five days before the beginning of the first Michaelmas term, and the second in the 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*.**Methods of Assessment:** None.

ID499

M.Sc. Project Report**Teacher Responsible:** Dr. M. Sako, Room H708**Availability and Restrictions:** 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 by 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.

Methods of Assessment: 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.

ID600

Labour/Management Problems Seminar**Teachers Responsible:** Dr. Mari Sako, Room H708**Availability and Restrictions:** Post-graduate and Undergraduate students attending a course in the Industrial Relations Department.**Course Content:** A series of seminars featuring outside speakers from business, trade unions, govern-

ment, media and research bodies. The focus is on current issues in collective bargaining, human resource management, industrial conflict and legal regulation.

Teaching Arrangements: One and a quarter hour seminars in the Lent Term.**Written Work:** None**Methods of Assessment:** This course is not examined.

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 calendar year. *Part-time:* Two calendar years.

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.

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I.		
1.	Systems Analysis and Design	IS440
2.	Aspects of Information Systems	IS441
3.	Information Systems Management	IS442
4.	Information Systems Development Methodologies	IS443
II. Course totalling <i>two</i> half-units selected with the approval of the candidate's teachers:		
1.	Information	IS444
2.	Policy Aspects of Information Technology	IS451
3.	Information Technology and Socio-Economic Development	IS446
4.	Information Systems in Developing Countries	IS450
5.	Interpretations of Information Technology	IS445
6.	Multimedia Information Systems	IS455
7.	Topics in Applied Computing	IS447
8.	Advanced Topics in Information Systems	IS452
9.	Principles of Information Systems Security (1 unit)	IS456
10.	Legal Aspects of Secure Computing	IS458
11.	<i>One</i> out of the following:	
	(a) Techniques of Operational Research	OR401
	(b) Topics in Decision Analysis	OR423
	(c) Problem Structuring Methods	OR411
12. <i>and/or</i>		
13.	Financial Reporting and Management (1 unit)	AC490
14.	Introduction to Organizational Analysis	ID404
15. <i>and/or</i>		
16.	Any other subject approved by the candidate's teachers	

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.

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

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:

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I		
1.	Software Engineering in Business Systems (full unit)	IS448
2.	Systems Analysis and Design (half unit)	IS440
3.	Information Systems Management (half unit)	IS442
4.	Topics in Applied Computing (half unit)	IS447
5.	Applied Data Management (half unit)	IS454
6.	Information Systems Project	IS449

Students with appropriate experience may, with the course tutor's permission, substitute for Information Systems Management one other half unit course in Information Systems.

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

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. The curriculum includes courses in the principles and in development of information systems security, and in information security and the law.

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.

Summary of programme: Four units

Paper Number	Paper Title	Course Guide Number
I.		
1.	Principles of Information Systems Security (one unit)	IS456
2.	Information Security and the Law	
3.	Secure Systems Development	
4.	Aspects of Information Systems	
	<i>a half-unit option of</i>	
5.	One from the following	
	(a) Policy Aspects of Information Systems	IS451
	(b) Introduction to Organizational Analysis	ID404
	(c) Advanced Topics in Information Systems	IS452
	(d) Topics in Applied Computing	IS447
	(e) Another option agreed with the Course Tutor	

and

- II. Information Systems Security Project (one unit)
maximum 10,000 words on a project agreed with course tutor

Dates of Examination

Written papers	May-June
Project	September

Course Guides

IS440

Systems Analysis and Design (Half unit course)

Teacher Responsible: Ms. A. Poulymenakou, Room S105b

Availability and Restrictions: This course is compulsory for the M.Sc. in the Analysis, Design and Management of Information Systems, Operational Research and Information Systems and Information Systems Development. A basic knowledge of computing including hardware, software and programming is required.

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.

Teaching Arrangements: 10 two-hour seminars and 10 one-hour lectures and IS440.A 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*, Prentice Hall, 1979; P. Coad & E. Yourdon, *Object-Oriented Analysis*, Prentice-Hall, 1991; K. Kendall & J. Kendall, *Systems Analysis and Design*, Prentice-Hall, 1995. Selected Reading References to other appropriate books and papers will be provided by the lecturer.

Methods of Assessment: There is a two-hour formal examination in the Summer Term, based on the full syllabus.

IS441

Aspects of Information Systems (Half unit course)

Teacher Responsible: Dr. S. Smithson, Room S110
Availability and Restrictions: This course is compulsory for the M.Sc. in the Analysis, Design and Management of Information Systems; M.Sc. Operational Research and Information Systems. A basic knowledge of computing is required.

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.

Teaching Arrangements:

Aspects of Information Systems, (IS441.1A) 10 one-hour lectures and 20 classes in the Michaelmas and Lent Terms.

IS441.2 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.

Methods of Assessment: The course is examined entirely by course work in the form of projects/presentations and a 5,000 word essay.

IS442

Information Systems Management (Half unit course)

Teachers Responsible: Professor I. O. Angell, Room S102 and Dr. S. Smithson, Room S110

Availability and Restrictions: This course is compulsory for the M.Sc. in the Analysis, Design and Management of Information Systems and M.Sc. Information Systems Development. A basic knowledge of computing including hardware, software and programming is required.

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.

Teaching Arrangements: Information Systems Management, 10 one-hour lectures, IS442.A 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. H. Sprague & B. C. McNurlin, *Information Systems Management in Practice*, 3rd edn., Prentice Hall, 1993; J. C. Wetherbe, V. T. Dock & S. L. Mandell, *Readings in Information Systems*, plus other books and journal articles.

Methods of Assessment: There is a two-hour formal examination in the Summer Term.

IS443

Information Systems Development Methodologies (Half unit course)**Teacher Responsible:** Dr. A. Cornford, Room S106**Availability and Restrictions:** This course is compulsory for the M.Sc. Analysis, Design and Management of Information Systems and M.Sc. in Operational Research and Information Systems. Knowledge of Systems Analysis to the level of the course IS440 *Systems Analysis and Design*.**Core Syllabus:** To examine critically and comparatively the various approaches proposed for the development of information systems.**Course Content:** Established information systems development methodologies are studied and compared. Emphasis is given in exploring assumptions, principles, and characteristic features of different methods.**Teaching Arrangements:** IS443 3 two-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' 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*; P. Checkland, *Systems Thinking - Systems Practice*; E. Mumford & M. Weir, *Computer Systems in Work Design: The ETHICS Method*; R. A. Hirschheim & R. J. Boland, *Critical Issues in Information Systems Research*; E. Downs, et. al., *Structured Systems Analysis and Design Method*; T. Wood-Harper et. al., *Information Systems Definition: A Multiview Approach*; P. Coad & E. Yourdon, *Object Oriented Analysis*.

References to other books and papers will also be provided by the lecturer.

Methods of Assessment: 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.

IS444

Information (Half Unit course)**Teacher Responsible:** Dr. L. Introna**Availability and Restrictions:** This course is optional for the M.Sc. Analysis, Design and Management of Information Systems and compulsory for 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: Information, 30 hours: 15 seminars and IS444.A 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; Kelsen, Hans, *General Theory of Norms*, Clarendon Press, Oxford 1991.**Methods of Assessment:** There is a two-hour formal examination in the Summer Term. Graded essays will also count towards the final mark.

IS445

Interpretations of Information Technology (Half unit course)**Teacher Responsible:** Dr. Edgar A. Whitley, Room S103**Availability and Restrictions:** The course is available for students on the M.Sc. Analysis, Design and Management of Information Systems. There are no prerequisites.**Core Syllabus:** To introduce students to a range of perspectives of how individuals perceive technology and technological artifacts. To provide them with a solid theoretical basis which will help them to develop effective, usable computer based information systems.**Course Content:** Objects in the world; Rules and rule following; Mutual intelligibility; Plans and actions; Time; Accuracy; Designing usable technology; The sociology of technology; The social construction of information systems; The social construction of expertise; Deskilling**Teaching Arrangements:** 15 one-hour lectures and five one-hour classes IS445.A.**Reading List:** Adler, S. Paul and Terry Wingrad, ed. *Usability: turning technologies into tools*, New York: Oxford Press, 1992; Collins, HM. *Artificial Experts: Social knowledge and intelligent machines*, Inside technology, ed. W. Bernard Carlson and Trevor Pinch Wiebe E. Bijker, Cambridge, MA: MIT Press, 1990; Mike Cooley, *Architect or bee?**the human price of technology*, New ed., Current affairs A tigerstripe book, London: Hogarth, 1987; Donald A. Mackenzie, *Inventing accuracy: an historical sociology of nuclear missile guidance*, Inside technology, Cambridge, Mass: MIT Press, 1990; Lucy A. Suchman, *Plans and situated actions: The problem of human machine communication*, Cambridge: Cambridge University Press, 1987; Terry Winograd and Fernando Flores, *Understanding computers and cognition: A new foundation for design*, Reading, MA: Addison-Wesley, 1986.
Methods of Assessment: The course is assessed entirely by written work undertaken during the course.

IS446

Information Technology and Socio-Economic Development (Half unit course)

(Not available 1995-96)

Teacher Responsible: Dr. J. Liebenau, Room S111**Availability and Restrictions:** This course is optional for the 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 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: G. Harindranath & J. Liebenau (Eds.), *Information Technology Policies and Applications in Commonwealth Developing Countries*, London, 1993; J. Liebenau, *Information Technology and Economics Development*, McGraw Hill, forthcoming; N. Rosenberg, *Inside the Black Box. Technology and Economics*, Cambridge, 1981; E. Mansfield, *Technology Transfer, Productivity and Economic Policy*, Norton, 1982.**Methods of Assessment:** 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%.

IS447

Topics in Applied Computing (Half unit course)**Teacher Responsible:** Dr. S. Madon, Room S105a
Other teachers involved: Ms. A. Poulmenakou and Ms. J. Siemer**Availability and Restrictions:** This course is compulsory for the M.Sc. Information Systems Development and optional for the M.Sc. in Analysis, Design and Management of Information Systems and M.Sc. in Information Systems Security. There are pre-requisites for some of the optional topics within the course.**Course Content:** Students select two out of the following topics under supervisor's guidance. Students on M.Sc. ADMIS will not usually be allowed to offer Databases I. Not all topics will be offered every year.**(a) Databases I IS447.1****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:** 10 lectures and 10 practical classes starting week 1 in the Michaelmas Term.**Reading List:** C. Date, *Introduction to Database Systems* (vol.1), 4th edn., Addison-Wesley, 1986; R. Elmasri, S. B. Navathe, *Fundamentals of database systems*, Addison-Wesley, 1989; B. Eagleston, *Relational Databases*, Stanley-Thornes, 1991; P. Rob & C. Coronel, *Database Systems - Design, Implementation and Management*, Wadsworth, 1993.**(b) Office Automation IS447.2****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:** 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 (Not available 1995-96) IS447.3****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, Network security.**Pre-Requisites:** Elementary knowledge of computer architecture.**Teaching Arrangements:** There are 15 one-hour lectures in the Lent Term.**Reading List:** W. Stallings, *Data and Computer Communications*, 4th edn., Maxwell Macmillan, 1994; 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; S. Mullender (Ed.), *Distributed Systems*, 2nd edn., 1993.

(d) Advanced Databases**IS447.4**

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: 8 2-hour seminars in the Lent Term.

Reading List: G. Salton & M. J. McGill, *Introduction to Modern Information Retrieval*, McGraw Hill, 1983; P. Rob & C. Coronet, *Database Systems-Design, Implementation and Management*, Wadsworth, 1993 and others.

(e) Introduction to Intelligent Information Systems**IS447.5**

Core Syllabus: Introduces the key concepts underlying intelligent information systems and discusses their development, introduction and use in organisations.

Course Content: History of artificial intelligence; Knowledge Acquisition; Rules and interference; Advanced knowledge representation; Development tools; Decision support systems; Introducing systems into organisations; Legal issues of machine-based decision making; The Turing test.

Teaching Arrangements: 15 one-hour lectures in the Lent term

Reading List: H. M. Collins, *Artificial experts: social knowledge and intelligent machines*, Inside technology, Cambridge, Mass: MIT Press, c. 1990; Daniel Crevier, *AI: the tumultuous history of the search for artificial intelligence*, New York: Basic Books, 1993; Maureen Firley & Dave Hellens, *Knowledge elicitation: A practical handbook*, London: Prentice Hall UK, 1991; Ian Graham & Peter Llewelyn Jones, *Expert systems: knowledge, uncertainty and decision*, London: Chapman and Hall, 1988; Stephen R. Graubard (Ed.), *The artificial intelligence debate: false starts, real foundations*, Cambridge, Mass. London: MIT, 1990; K. L. McGraw & K. Harbison-Briggs, *Knowledge Acquisition: Principles and Guidelines*, Prentice-Hall, 1989; D. Partridge & K. M. Hussain, *Knowledge Based Information Systems*, McGraw-Hill, 1995; Schreiber, Guus, Bob Wielinga and Joost Breuker, ed. *KADS: a principled approach to knowledge-based system development*, Knowledge-based systems, vol.11. London: Academic Press, 1993.

Methods of Assessment: A two-hour formal examination in the Summer Term.

IS448

Software Engineering in Business Systems**(Full unit course)**

Teacher Responsible: Dr. E. A. Whitley, Room S103

Availability and Restrictions: This course is compulsory for the M.Sc. Information Systems Development. There are no pre-requisites.

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.

Teaching Arrangements: 40 lectures Michaelmas and Lent Terms and IS448.A 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. 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.

Methods of Assessment: 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%.

IS449

Information Systems Project

Teacher Responsible: Dr. A. Cornford, Room S106

Availability and Restrictions: This course is for the M.Sc. Information Systems Development. There are no pre-requisites.

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.

Teaching Arrangements: One week of 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.

Methods of Assessment: Assessment is based entirely on the report, three copies of which must be submitted to the supervisor by the 1st of September.

IS450

Information Systems in Developing Countries**(Half unit course)**

Teachers Responsible: Dr. C. Avgerou, Room S104 and Dr. S. Madon, Room S105a

Availability and Restrictions: This course is optional 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, 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; Croom Helm, 1986; M. Castells, *The Informational City*, 1989; S. C. Bhatnagar & M. Odedra, *Social Implications of Computers in Developing Countries*, 1992.

Methods of Assessment: 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%.

IS451

Policy Aspects of Information Technology**(Half unit course)**

Teachers Responsible: Dr. C. Avgerou, Room S104 and Dr. A. Cornford, Room S106

Availability and Restrictions: This course is optional for the M.Sc. Analysis, Design and

Management of Information Systems, M.Sc. Operational Research and Information Systems and M.Sc. in Information Systems Security. Students should have a basic knowledge of information technology and social science.

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:

Theories on the significance of IT for socio-economic change; industries of hardware, software, telecommunications and information services; national and international IT policy options.

Teaching Arrangements: 10 X 1 hour lectures, Michaelmas Term, 10 X 2 hour seminars, Michaelmas Term.

Reading List: OECD, *New Technologies in the 1990s, A Socio-economic Strategy*, Paris, 1988; N. Heap, R. Thomas, R. Mason & H. Mackay (Eds.), *Information Technology and Society*, Sage, 1995; OECD, *Trends in the Information Economy*, ICCP 11, 1986; S. Hall, D. Held & T. McGrew (Eds.), *Modernity and its Futures*, Polity Press, 1992; M. Castells, *The Informational City: Information Technology, Economic Restructuring, and the Urban-regional Process*, Basil Blackwell, 1989; R. Mansell, *The new telecommunications: A political economy of the network revolution*, Sage, London, 1993.

Methods of Assessment: There is a two hour formal examination in the Summer term, counts for 70% of the marks. Essays and seminar presentations count for 30% of the marks.

IS452

Advanced Topics in Information Systems**(Half unit course)**

Teachers Responsible: Professor I. O. Angell, Room S102 and Dr. S. Smithson, Room S110

Availability and Restrictions: This course is optional for the M.Sc. Analysis, Design and Management of Information Systems and M.Sc. in Information Systems Security

Core Syllabus: An examination of new trends in information systems

Course Content: The topics selected differ from one year to another.

Global Consequences of Information Technology. An investigation into the effect of advances in information technology on underlying social structures - particularly commercial and political structures.

Interorganizational Information Systems: management aspects, electronic data interchange, networked organizations.

Teaching Arrangements: Lent Term. Three hours per week for ten weeks.

Reading List: Global Consequences of IT: M. S. Scott Morton, *Interorganizational Information Systems*, The Corporation of the 1990s, OUP, 1991; 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.

Methods of Assessment: The course is examined through the writing of an article/essay and the collection of source material.

IS454

Applied Data Management (Half unit course)

Teacher Responsible: Ms. A. Poulymenakou, Room S105b and other teachers to be arranged

Availability and Restrictions: This course is compulsory for the M.Sc. Information Systems Development. There are no pre-requisites.

Core Syllabus: The course provides MSc Information Systems Development students with a practical appreciation of the technologies used in modern information systems. This course enables students to explore a variety of significant areas in contemporary computing.

Course Content: Contemporary information technology - hardware, software and communications; multimedia and distributed systems. Desk top computing. Software components of information systems including data management software and fourth generation programming environment, operating systems and networks, spreadsheets and modelling, text handling and desk-top publishing.

Teaching Arrangements: 10 one hour lectures in the Michaelmas Term with IS454.A 10 associated classes in computer rooms. 10 two hour seminars in the Michaelmas Term. Students also attend the first seven classes for IS441.1A - Aspects of Information Systems.

Reading List: S. L. Mandell, *Computers and Information Processing - Concepts and Applications*, (most recent edition), West Publishing; R. Panko, *End User Computing: Management applications and technology*, Wiley, 1988; R. Hayen (1994), *Software Tools for Business, An IS approach*, Wiley, N.Y.

Methods of Assessment: The course is examined entirely by course work in the form of projects, presentation and an essay.

IS455

Multimedia Information Systems (Half unit course)

Teacher Responsible: Dr. M. Angelides, Room S106b

Availability and Restrictions: This course is optional for the M.Sc. Analysis, Design and Management of Information Systems.

Core Syllabus: An examination of new trends in Multimedia Information Systems.

Course Content: Architectures of Multimedia Information Systems, The Multimedia Revolution, The Challenge to MIS Management, Networked Multimedia Information Systems, Multimedia

Authoring Systems, Multimedia on the Information Superhighway, Organizational Complications of Multimedia Information Systems. Several 'outside' speakers will be invited to give additional lecture presentations.

Teaching Arrangements: 10 weekly two-hour lectures and IS455.A 10 weekly one-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: M. C. Angelides & S. Dustdar (1995), *Multimedia Information Systems*, Prentice Hall; 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. Thalman,

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.

Methods of Assessment: There is no written examination for this course. The course is examined entirely by project work.

IS456

Principles of Information Systems Security

Teacher Responsible: Dr. J. Backhouse, Room S113

Other teacher involved: Professor I. O. Angell

Availability and Restrictions: This course is compulsory for the M.Sc. Information Systems Security and for the M.Sc. Analysis, Design and Management of Information Systems and MSc Information Systems Development. Familiarity with computer-based information systems is required.

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 secu-

ity; 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.

Teaching Arrangements: Michaelmas and Lent terms; 40 hours lectures, IS456.A 20 hours classes. IS Security Colloquium, two-hour seminars, many given by visiting speakers to be held in the Michaelmas and Lent Terms.

Reading List J. R. Beniger, *The Control Revolution, Technological and Economic Origins of the Information Society*, Harvard University Press, 1986; W. Caelli et al., *Information Security Handbook*, Macmillan, 1994; T. Forester & P. Morrison, *Computer Ethics: Cautionary Tales and Ethical Dilemmas*, Basil Blackwell, 1990; J. Liebenau & J. Backhouse, *Understanding Information: An Introduction*, Macmillan, 1990; I. J. Lloyd, *Information Technology Law*, Butterworths, 1993; 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; W. Cheswick and S. Bellovin, *Firewalls and Internet Security*, Addison Wesley Professional Computing Series, 1994; D. Russell & S. Gangemi *Computer Security Basics*, O'Reilly & Associates, 1992.

Methods of Assessment: There is a three hour formal examination in the Summer Term and course work assessment.

IS457

Secure Systems Development (Half Unit)

Teacher Responsible: Dr. J. Backhouse, Room S113
Other teachers involved: Mr. G. Dhillon and Mr. P. Sommer

Availability and Restrictions: This course is compulsory for the M.Sc. Information Systems Security. Familiarity with computer-based systems is required.

Core Syllabus: To examine critically the various approaches for the development of information systems security. Familiarity with computer-based information systems is required.

Course Content: This course examines the methods, tools and techniques that are applied in the development of system security. Comparisons are made of the most established methods, the investigation of the principles, assumptions and characteristic features of

different methods. Checklist and security audit formats: Automated risk management methods eg. CRAMM, MARION, RiskPac; Structured security design methods; Frameworks for security evaluation; management evaluation and technical evaluation; Formal models of secure systems: Biba integrity model, Bell-LaPadula, Dennings information flow model; application of cryptography for secure systems; secure communication systems development: EDIFACT standards.

Teaching Arrangements Michaelmas term; 30 hours lectures and IS457.A 15 hours classes. IS Security Colloquium, two-hour seminars, many given by visiting speakers to be held in the Michaelmas and Lent Terms.

Reading List K. Bhaskar, 1993, *Computer Security: Threats and Countermeasures*, NCC Blackwell; M. Gasser, 1988, *Building a Secure Computer System*, Van Nostrand Reinhold; National Research Council 1991, *Computers at Risk: Safe Computing in the Information Age*, National Academy Press, Washington; Saltman Roy (Ed.), 1993, *Workshop in Security Procedures for the Interchange of Electronic Documents: Selected Papers and Results*, Department of Commerce, National Institute of Standards and Technology, USA; Congress, Office of Technology Assessment, 1994 *Defending Secrets, Sharing Data: New Locks and Keys for Electronic Information* US Government Printing Office, Washington DC; R. Baskerville, (1988) *Designing information systems security* New York: John Wiley & Sons; D. E. Denning & et al. (1987) *The sea view formal security policy model* (SRI Interim report no. A003). SRI International, Menlo Park, California; R. Fisher, (1984) *Information systems security* Englewood Cliffs: Prentice-Hall; K. Hearnden, (1990) *A handbook of computer security*. London: Kogan Page; V. P. Lane, (1985) *Security of computer based information systems* London: Macmillan; J. Martin, (1990) *Information Engineering Books I-IV*. Englewood Cliffs: Prentice-Hall; A. Norman, (1983). *Computer insecurity*. London Chapman and Hall.

Methods of Assessment: There is a two hour formal examination in the Summer Term and course work assessment.

IS458

Information Security and the Law (Half Unit course)

Teacher Responsible: Mr. Alistair Kelman

Other teacher involved: Dr. J. Backhouse, Room S113

Availability and Restrictions: This course is compulsory for the M.Sc. Information Systems Security and optional for the M.Sc. ADMIS. Familiarity with computer based information systems is required.

Core Syllabus: This course is designed to introduce students to all the major legal aspects relevant to information systems security.

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. **Teaching Arrangements:** Lent term, 20 hours lectures, IS458.A 10 hours classes

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.

Methods of Assessment: There is a two hour formal examination in the Summer Term and course work assessment.

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. Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

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)	HY400
2.	One special subject:	
	(a) The Coming of War, 1911-1914	HY406
	(b) The Russian Revolution, 1914-1921	HY419
	(c) Spain and the Great Powers, 1936-1953: Civil War, World War, Cold War	HY412
	(d) The Origins and Conduct of the Second World War, 1935-1945	HY400
	(e) Germany's New Order in Europe, 1939-1945	HY413
	(f) Nationalism, Communism and Conflict in East Asia, 1933-54	HY408
	(g) The European Settlement, 1944-1946 (not available 1995-96)	HY410
	(h) French External Relations in the Era of de Gaulle, 1940-1969	HY414
	(i) The Establishment of Communism in Central Europe, 1945-1956	HY416
	(j) Great Britain and her Western Allies, 1948-1954	HY404
	(k) The Suez Crisis: Origins and Impact, 1945-1962	HY405
	(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)	HY417
	(m) The Anti-Communist Revolution in Poland: Solidarity and the Legitimacy of the State, 1980-89	HY420
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 HY401 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 papers	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	HY401
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	HY415
	(b) Cobden, Free Trade and Europe, 1846-1880	HY403
	(c) The Revolutions of 1848	HY402
	(d) The Coming of War, 1911-1914	HY406
	(e) Germany's New Order in Europe, 1939-1945	HY413
	(f) Spain and the Great Powers, 1936-1953: Civil War, World War, Cold War	HY412
	(g) French External Relations in the Era of de Gaulle, 1940-1969	HY414
II	(a) European Integration in the Twentieth Century	HY411
	(b) European History since 1945	HY418
	(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.

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to

the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

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.	British Political History, 1865-1940	HY450
2. & 3.	<i>Two</i> of the following:	
	(a) British Labour History, 1815-1939 (not available 1995-96)	
	(b) British Imperial History, 1870-1918 (Taught KC)	
	(c) History of the Empire and Commonwealth 1918 since 1918 (Taught KC)	
	(d) British Foreign Policy since 1914	HY407
	(e) The Realignment of Political Ideas in Modern Britain (to be examined as two half units in January and June) (not available 1995-96)	GV417-8
	(f) <i>Either</i>	
	The Government and Politics of Ireland	GV464
<i>or</i>	Political Change in Modern Britain (each examined by a two-hour written paper in June and a long essay)	
	(g) <i>Either</i> (i) Cobden, Free Trade and Europe, 1846-1882	HY403
<i>or</i>	(ii) Great Britain and Her Western Allies, 1948-1954	HY404
	<i>or</i> (iii) The Suez Crisis: Origins and Impact, 1945-1962	HY405
4.	Dissertation not exceeding 10,000 words	

Dates of Examination

Written papers	June
Dissertation	Not later than 15 September

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.

HY400**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

Availability and Restrictions: For M.A./M.Sc. International History. A prior knowledge of twentieth-century world history is an advantage. Students unfamiliar with the subjects covered should do some preliminary reading.

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.

Teaching Arrangements: Students should attend one of two weekly seminars (HY400), the first on 1914-c.1965 and the second on 1945-1989. They should also attend the lecture programme HY202 **International History since 1914.**

Reading List: Full bibliographies are provided in the seminars. Students may consult the following introductory accounts: J. P. Dunbabin, *International Relations Since 1943, Vol. 1, The Cold War, the Great Powers and their Allies* (1994), *Vol. 2, The Post-Imperial Age, the Great Powers and the Wider World* (1994); 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).

Methods of Assessment: 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.

HY401

Europe: Unity and Disunity since the Renaissance

Teachers Responsible: Dr. M. J. Rodríguez-Salgado, Room E407 and Dr. Janet Hartley, Room E405

Availability and Restrictions: 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 (HY401), 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).

Methods of Assessment: The aggregate mark of 4 essays makes up 25% of the final mark, the rest will consist of a three-hour unseen written examination.

HY403

Cobden, Free Trade and Europe, 1846-1882

Teacher Responsible: Dr. A. C. Howe, Room E600
Availability and Restrictions: 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 (HY403). A minimum of four essays are required.

Reading List: R. Cobden, *Political Writings*; N. Edsall, *Richard Cobden, Independent Radical* (1987); P. O'Brien & G. Pigman, 'Free Trade, British hegemony and the international economic order in the nineteenth century', *Review of International Studies*, 1992; M. Taylor (Ed.), *Cobden's European Diaries, 1846-49* (1994).

Methods of Assessment: One three-hour unseen examination paper.

HY404

Great Britain and her Western Allies, 1948-1954

Teacher Responsible: Dr. C. John Kent, Room E500

Availability and Restrictions: 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 (HY404), and, in addition, students should attend the 12 lectures on **The Reshaping of Europe** (HY305). 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).

Methods of Assessment: One three-hour unseen examination paper, in which students are required to answer three from approximately nine questions.

HY405

The Suez Crisis: Origins and Impact, 1945-1962

Teacher Responsible: Dr. C. John Kent, Room E507

Availability and Restrictions: 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 (HY405), 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).

Methods of Assessment: 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.

HY406

The Coming of War, 1911-1914

Teacher Responsible: Dr. D. Stevenson, Room E508

Availability and Restrictions: For M.A./M.Sc. International History. 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.

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.

Teaching Arrangements: There will be 25 weekly seminars (HY406). 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).

Methods of Assessment: 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.

HY407

British Foreign Policy since 1914

Teacher Responsible: Dr. M. J. Dockrill

Availability and Restrictions: For M.A. Later Modern British History.

Teaching Arrangements: (HY407). Taught at King's College London.

HY408

Nationalism, Communism and Conflict in East Asia, 1933-1954

Teacher Responsible: Dr. Antony Best, Room E408

Availability and Restrictions: For M.A./M.Sc. International History. There are no formal pre-requi-

sites for this course, but some knowledge of the international history of East Asia in the twentieth century would be useful.

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.

Teaching Arrangements: The course will be taught by seminars held throughout the session (HY408). 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:

A. Best, *Britain, Japan and Pearl Harbor*; 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*.

Methods of Assessment: One three-hour unseen examination paper.

HY409

The Origins and Conduct of the Second World War, 1935-1945

Teacher Responsible: Professor MacGregor Knox, Room E410

Availability and Restrictions: For M.A./M.Sc. International History. This course has no formal pre-requisites; knowledge of languages other than English will be useful, but is not essential.

Core Syllabus: The course covers three themes in the history of the Second World War that are normally treated separately, but were in reality inextricably intertwined: its diplomatic, internal-political, and ideological origins, its military, strategic, and economic preparation, and its conduct by governments and peoples.

Course Content: After an introduction to the structure of world politics after 1918 and to the military, economic, political, and strategic lessons the powers drew from the Great War, the course will analyze German rearmament and foreign policy, the responses of the major powers, the crises of 1935-39, the outbreak of the war, its diplomatic and strategic structure and turning-points, the military-economic

balance, the role of ideology in diplomacy, strategy, and unit-level fighting power, the wars in the East, in the air, and at sea, the final destruction of National Socialist Germany and Imperial Japan, and the emerging conflict between the victors.

Teaching Arrangements: Twenty weekly seminar meetings in Michaelmas and Lent Terms (HY409), and individual consultations. Students will be required to write four essays.

Reading List: A seminar programme and full bibliography will be provided at the first meeting, but the following works offer useful background:

G. Weinberg *The Foreign Policy of Hitler's Germany*, 2 vols.; O. Bartov *Hitler's Army: Soldiers, Nazis, and War in the Third Reich*; W. Murray *The Change in the European Balance of Power, 1938-39*; M. Knox, *Mussolini Unleashed, 1939-1941*; A. Iriye, *The Origins of the Second World War in Asia and the Pacific*; G. Weinberg, *A World at Arms*; J. Erickson, *Stalin's War with Germany*, 2 vols.; J. Lukacs, *The Last European War, 1939-1941*.

Methods of Assessment: A three-hour unseen written examination in the Summer Term.

HY410

The European Settlement, 1944-46

(Not available 1995-96)

Availability and Restrictions: For M.A./M.Sc. International History.

Teaching Arrangements: (HY410).

HY411

European Integration in the Twentieth Century

Teacher Responsible: Dr. D. Stevenson, Room E508.

Availability and Restrictions: For M.A./M.Sc. International History, M.Sc. European Studies. 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.

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.

Teaching Arrangements: There will be 25 weekly seminars (HY411). Students should attend selected lectures in the series HY305 **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).

Methods of Assessment: 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.

HY412

Spain and the Great Powers 1936-1953: Civil War, World War, Cold War.

(Not available 1995-96)

Teacher Responsible: Professor P. Preston, Room E604

Availability and Restrictions: 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 HY209) and 22 hours of classes (HY412) 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).

Methods of Assessment: 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.

HY413

Germany's New Order in Europe, 1939-1945

Teacher Responsible: Professor MacGregor Knox, Room E410

Availability and Restrictions: For M.A./M.Sc. International History. There are no formal pre-requisites for this course. A reading knowledge of German is not required.

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.

Teaching Arrangements: Twenty lectures (HY304) and seminars (HY413.A). 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 Ippenmann, *The Racial State: Germany 1933-45* (Cambridge University Press, 1991); Michael R. Marrus, *The Holocaust in History* (London, 1987).

Methods of Assessment: One three-hour unseen examination paper.

HY414

French External Relations in the Era of de Gaulle, 1940-1969

Teacher Responsible: Dr. R.W.D. Boyce, Room E502

Availability and Restrictions: 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 (HY414).

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. Dalloz, *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.

Methods of Assessment: One three-hour unseen examination paper.

HY415

Russia and the West: From the Enlightenment to the Revolution, 1762-1917

(Not available 1995-96)

Teacher Responsible: Dr. Janet Hartley, Room E405

Availability and Restrictions: 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 (HY415). 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).

Methods of Assessment: One three-hour unseen examination paper.

HY416

The Establishment of Communism in Central Europe, 1945-1956

Teacher Responsible: Dr. Anita Prazmowska, Room E602

Availability and Restrictions: 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 (HY416). Four essays are required.

Reading List: General books: H. Carrere d'Encausse, *The Soviet Union and Soviet Europe*; J. Levenski & 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*.

Methods of Assessment: One three-hour unseen examination paper.

HY417

The Crisis of Hegemony: U.S. Foreign Policy from Kennedy to Ford, 1961-1976

Teachers Responsible: Dr. C. John Kent, Room E507 and Dr. J. Hanhimäki

Availability and Restrictions: 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 (HY417) 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).

Methods of Assessment: A three-hour written examination in the Summer term, students choosing three out of twelve questions.

HY418

European History since 1945

Teacher Responsible: Dr. Alan Sked, Room E503

Availability and Restrictions: For M.Sc. in European Studies, M.A./M.Sc. International History. An interest in contemporary European history is a pre-requisite.

Core Syllabus: Domestic and foreign policies of the United Kingdom, France, West Germany, Italy, Austria, Greece, Spain and Portugal; European international relations since 1945.

Teaching Arrangements: Twenty-five lectures and seminars throughout the session (HY418). 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*.

Methods of Assessment: One three-hour unseen examination paper.

HY419

The Russian Revolution, 1914-1921

Teacher Responsible: Dr. Janet Hartley, Room E405, and Dr. Anita Prazmowska, Room E602

Availability and Restrictions: 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.

Teaching Arrangements: Fifteen one-and-a-half hour seminars in the Michaelmas and Lent Terms (HY419).

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*; Robert Service, *Society and Politics in the Russian Revolution*.

Methods of Assessment: One three-hour unseen examination paper.

HY450

British Political History, 1865-1945

Teacher Responsible: Dr. A. C. Howe, Room E600 and Mr. A. J. L. Barnes, Room K309

Availability and Restrictions: For M.A. Later Modern British History.

Core Syllabus: The course concentrates on the domestic political history of Britain between 1865

and 1945, but with reference to the impact of social, economic and intellectual change. Attention will also be paid to historiography, methodology and controversy.

Course Content: Parties, representation and the political system, 1865-1918; the Irish Question in British politics; Liberalism and the rise of Labour; Conservatism from Disraeli to Churchill; the impact of the First World War; the political crisis of 1931; politics in wartime, 1939-45.

Teaching Arrangements: Twenty-two seminars/classes (HY450). In addition students should also attend the lecture course (HY201) **British History 1760-1914** in the Michaelmas and Lent Terms. Five essays are required.

Reading List: M. Pugh, *The Making of Modern British Politics, 1867-1939*; 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); A. F. Havighurst, *Britain in Transition*; J. Ramsden, *The Age of Balfour and Baldwin*; P. Addison, *The Road to 1945*.

Methods of Assessment: One three-hour unseen examination paper.

HY452

British Imperial History, 1783-1870

Availability and Restrictions: For M.A. Later Modern British History.

Teaching Arrangements: Intercollegiate Seminar (HY452), Sessional.

HY453

British Imperial History, 1870-1918

Availability and Restrictions: For M.A. Later Modern British History.

Teaching Arrangements: Intercollegiate Seminar (HY453), Sessional.

HY454

History of the Empire and Commonwealth, 1919 to the Present

Availability and Restrictions: For M.A. Later Modern British History.

Teaching Arrangements: Intercollegiate Seminar (HY454), Sessional.

HY455

Decolonization: The Modern Experience

(Not available 1995-96)

Availability and Restrictions: For M.A. Later Modern British History.

Teaching Arrangements: Intercollegiate Seminar (HY455), Sessional.

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	IR410
2. & 3.	Two of the following, to be chosen with the approval of the candidate's teachers:	
(a)	Foreign Policy Analysis III	IR411
(b)	International Institutions III	IR412
(c)	European Institutions III	IR413
(d)	Women and International Relations	IR414
(e)	Strategic Aspects of International Relations III	IR415
(f)	International Politics of Western Europe	IR416
(g)	International Communism (<i>not available 1995-96</i>)	IR417
(h)	International Politics: Asia and the Pacific	IR418
(i)	International Politics: Africa (<i>not available 1995-96</i>)	IR427
(j)	The International Relations of the Middle East	IR419
(k)	International Business in the International System	IR456
(l)	Revolutions and the International System	IR420
(m)	Concepts and Methods in International Relations	IR421
(n)	Conflict and Peace Studies	IR422
(o)	The Politics of Money in the World Economy	IR451
(p)	Nationalism	SO405
(q)	National and International Problems of Marine Policy	IR423
(r)	Diplomatic Methods and External Policy Management (<i>not available 1995-96</i>)	IR424
(s)	Soviet and Post-Soviet Foreign Policy	IR425
(t)	International Politics: Environment and Development	DV401
(u)	Modernity and International Relations	IR426
(v)	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 normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

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	IR450
2. & 3.	Two of the following chosen with the approval of the candidate's teachers	
(a)	Politics of Money in the World Economy	IR451
(b)	International Business in the International System	IR456
(c)	The Politics of International Trade	IR457
(d)	The Economic Organization of the EEC	EC433
(e)	Development Economics	EC307
(f)	International Political Economy of Energy	IR458
(g)	International Politics: Environment and Development	DV401
(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.

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

Dates of Examination

Written papers	June
Essay	June

Course Guides

In choosing your course, please check carefully whether the course is examinable, is recommended as a supporting course for one which is examinable or is intended for general interest only. The non-examinable courses listed below are also available to interested undergraduate and Diploma students.

IR300.1

Foreign Policies of the Powers

Teacher Responsible: Mr. R. Barston, Room A140
Availability and Restrictions: This lecture course is not examinable as a course in itself. It is offered to any interested students on its own, or as part of the teaching for the B.Sc. Foreign Policy Analysis I course (IR300), the Diploma Foreign Policy Analysis II course (IR401) and the M.Sc. Foreign Policy Analysis III course (IR411). It is only available as credit for General Course students as part of IR300 as a whole. Beaver (one-term) students are the only group for whom a class specific to these lectures is arranged.

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.

Teaching Arrangements: A number of members of the International Relations Department, as well as guest lecturers, participate in the series. There will be thirty lectures in all (IR300.1).

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:** P. Byrd (Ed.), *British Foreign Policy under Thatcher*; Michael Clarke, *British External Policy-Making in the 1990s*.

(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*.

IR300.3

Decisions in Foreign Policy

Teacher Responsible: Dr. C. Coker, Room A119

Availability and Restrictions: This lecture course is

not examinable as a course in itself. It is offered to any interested students on its own, and as part of the teaching for the B.Sc. Foreign Policy Analysis I course (IR300), the Diploma Foreign Policy Analysis II course (IR401) and the M.Sc. Foreign Policy Analysis III course (IR411). It is only available as credit for General Course students as part of IR300 as a whole. Beaver (one-term) students are the only group for whom a class specific to these lectures is arranged.

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: British decision to disengage from east of Suez (1957-68); The Camp David Agreement 1978-9; US and Iranian Revolution (1978-9); Invasion of Grenada (1983).

Teaching Arrangements: A course of 6 lectures will be given in the Lent Term which will complement the foreign policy analysis lectures given in the Michaelmas Term IR300.3. All students are advised to attend lecture series IR300.2, **Foreign Policy Analysis** and IR300.1, **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*; 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*.

IR410

International Politics

Teacher Responsible: Professor F. Halliday, Room A136

Availability and Restrictions: Course intended primarily for M.Sc. International Relations.

Course Content: Alternative theories of the international; states, nations, social forces, structures in international relations; the role of ideas and of values; war, cooperation, peace.

Teaching Arrangements and Written Work: (Lectures, IR410.1 and Seminars, IR410.2). Students deliver seminar papers and write essays for their supervisors on topics notified at the beginning of the Session.

Reading List: E. H. Carr, *The Twenty Years' Crisis* (London, Macmillan, 1939 and several subsequent issues); Hedley Bull, *The Anarchical Society* (London, Macmillan, 1977); Karl Polanyi, *The Great Transformation*; Kenneth N. Waltz, *Man, The State and War* (New York, Columbia, 1959 and subsequent editions); Ken Booth & Steve Smith, (Eds.), *International Relations Theory Today*; Fred Halliday,

Rethinking International Relations; A. J. R. Groom & Margot Light, *Contemporary International Relations: A Guide to Theory*; James Mayall, *Nationalism and International Society*.

Methods of Assessment: Summer Term, formal, three hours, three questions chosen from twelve. Past examination papers may be seen in the Main Library.

IR411

Foreign Policy Analysis III

Teacher Responsible: Dr. M. Light, Room A39

Availability and Restrictions: 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. 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 in the Undergraduate Study Guide, IR300.

Core Syllabus: The M.Sc. course differs from the undergraduate and diploma courses in level and approach. It 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: The ways in which international actors - primarily but not exclusively states - formulate decisions and strategies for dealing with other members of the international community; the interplay between domestic and external forces; the organisation, psychology and politics of small-group decision-making; the purposes behind foreign policy and 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.

Teaching Arrangements: All students are advised to attend lecture series IR300.2 **Foreign Policy Analysis** by Dr. Light during Michaelmas and Lent Terms, IR300.3 **Decisions in Foreign Policy** by Dr. Coker and IR902 **New States in World Politics** by Dr. Lyon in the Lent Term. It is also important to attend as many lectures in the series IR300.1 **The Foreign Policies of the Powers** as possible. These are held in the Lent Term. Fifteen seminars (IR411) will run from the beginning of the Lent Term.

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 mater-

ial: 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. A more detailed reading list will be provided at the beginning of the course.

Methods of Assessment: A three-hour examination 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 will be distributed when the course begins.

IR412

International Institutions III

Teacher Responsible: Mr. N. A. Sims, Room A231

Availability and Restrictions: Master's degree students only. 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.

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.

Teaching Arrangements and Written Work: The teaching exclusive to M.Sc. students taking this option consists of a weekly seminar (IR412) 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: IR301. 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. Newcomers to international organisation studies should read 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. Introductions to the League and UN systems include Ruth B. Henig, *The League of Nations*, Oliver & Boyd, 1973; 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; 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. 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.

Methods of Assessment: One three-hour written examination in the Summer Term.

IR413

European Institutions III

Teacher Responsible: Dr. P. Taylor, Room A137

Availability and Restrictions: Course intended primarily for M.Sc. International Relations and M.Sc. European Studies; optional for Diploma in World Politics. 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.

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.

Teaching Arrangements: In addition to lectures (IR303) there are 17 meetings of a Seminar (IR413.2) 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 (IR413.1) and seminars (IR413.3).

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.

Methods of Assessment: There will be a three-hour written examination in June.

IR413.1

External Relations of the European Union

Teacher Responsible: Professor C. Hill, Room A232

Availability and Restrictions: This course is primarily part of the teaching for the M.Sc. course IR416. The International Politics of Western Europe is offered to all other interested students, but it is not separately examined as a self-contained option.

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 predominantly 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 given particular 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 (IR413.1). They will be immediately followed by five guest seminars (IR416.2).

Basic Reading List: D. Buchan, *Europe: The Strange Superpower*, Dartmouth, 1993; 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.), *The Actors in Europe's Foreign Policy*, Routledge, 1995; 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.

IR414

Women and International Relations

Teachers Responsible: Professor Fred Halliday, Room A136 and Dr. M. Light, Room A39

Availability and Restrictions: Course intended primarily for M.Sc. International Relations. Other students may take this course as permitted by the regulations for their courses. Some familiarity with international relations theory would be useful.

Core Syllabus: A study of 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 [IR414.1] Michaelmas Term and fifteen one-and-a-half hour seminars [IR414.2] Lent and Summer Terms.

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.

Methods of Assessment: One three-hour examination in the Summer Term, in which three questions out of twelve must be answered.

IR415

Strategic Aspects of International Relations III

Teacher Responsible: Dr. C. Coker, Room A119

Availability and Restrictions: Course intended primarily for M.Sc. International Relations. A working knowledge of international history since 1815 and of traditional theories of international politics is desirable. **Core Syllabus:** This is not a conventional Strategic Studies course. It is about the cultural context of military conflict between states and within them. 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: Twentieth Century and War. The French Revolution (1789) and the use of wars of ideology. Discussions of war by the great 19th century philosophers: Hegel, Marx, Nietzsche. Social Darwinism. The role of modernity in modern warfare. Concepts of War and Peace. Modern Ethics of War. Post 1989 wars - with special reference to the non-western world. Islamic and Chinese methods of warfare. The threat of nuclear proliferation. Implications of military power on the present patterns of order.

Teaching Arrangements: Twelve lectures (IR305) (Michaelmas and Lent Terms) and 15 seminars (IR415.1) (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 (see IR415.2 below). 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*; C. Coker, *War and the Twentieth Century*.

Methods of Assessment: 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.

IR415.2

Strategic Thought

(Code AW 2002) and WAR AND SOCIETY (Code AW 3001) in WAR STUDIES, KING'S COLLEGE (KCL, MA core course parts 2/3)

Teachers Responsible: Professor Freedman, Dr. D. B. G. Heuser, Dr. J. W. Honig (AW 2002); Dr. B. Paskins and Dr. C. Dandeker (AW 3001)

Availability and Restrictions: Course intended primarily for M.Sc.

Course Content: The evolution of strategic thinking from the Middle Ages to the contemporary era (AW 2002); and selected issues in the sociology and philosophy of war and society (AW 3001).

Teaching Arrangements: Weekly lectures will be held during Michaelmas and Lent Terms on 'Strategic Thought' (Tuesdays, 10 a.m.) and on 'War and Society' (Tuesdays, 12 noon). [Please note: teaching in Michaelmas Term begins from 25 September 1995, in Lent Term from 8 January 1996 and in Summer Term from 29 April until 31 May 1996.]

IR416

International Politics of Western Europe

Teacher Responsible: Professor C. J. Hill, Room A232

Availability and Restrictions: Course intended primarily for M.Sc. International Relations and M.Sc. European Studies. 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.

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.

Teaching Arrangements: The core of the International Politics of Western Europe is a seminar (IR416.1) 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 (IR300.1), and The External Relations of the European Union (IR413.1 and IR416.2).

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*; C. Hill (Ed.), *The Actors in Europe's Foreign Policy*, Routledge, 1995.

Methods of Assessment: 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.

IR417

International Communism

(Not available 1995-96)

Teacher Responsible: Mr. Geoffrey Stern, Room A134

Availability and Restrictions: Course intended primarily for M.Sc. students but B.Sc. students may be permitted to take it as an option. 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.

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.

Teaching Arrangements and Written Work: Students are advised to attend lecture series IR417.1 **International Communism** in the Michaelmas and Lent Terms. It is also advisable to attend lectures on Soviet, Chinese and American policy in the series IR300.1 **The Foreign Policies of the Powers**. These are held in the Lent Term. Additionally, students may find it useful to attend lecture series IR425.1 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** (IR417.2) 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*.

Methods of Assessment: 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.

IR418

International Politics: Asia and the Pacific

Teacher Responsible: Mr. M. Yahuda, Room A230
Availability and Restrictions: Optional course for the M.Sc. in International Relations; available to other interested students where regulations permit. Desirable to possess a first degree in politics and/or history but special interest in region of prime importance.

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.

Teaching Arrangements: The principal lecture course is **International Politics: Asia and the Pacific** (IR418.1) - ten lectures, Michaelmas Term. A seminar on **Asia and the Pacific in International Relations** (IR418.2) will be held in the Lent and Summer Terms. Additional lectures on the foreign policies of some Asian states (normally Japan, China, India and Indonesia) will be given in the course. **The Foreign Policies of the Powers** (IR300.1) during the Lent Term and **New States in World Politics** (IR902) ten lectures in the Lent Term is also relevant.

Written Work: Essays will be written for supervisors and an opportunity will be provided for short papers to be presented to the seminar. Students also have the option of writing their short dissertation on a topic selected from Asia and the Pacific.

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*.

Methods of Assessment: Students will be required to sit a three-hour examination in which they will be asked to answer three of twelve questions.

IR419

The International Relations of the Middle East

Teachers Responsible: Professor F. Halliday, Room A136 and Mr. P. Windsor, Room A120

Availability and Restrictions: Course intended primarily for M.Sc. in International Relations students. A knowledge of the international political system and of the major issues in its contemporary development is required.

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, ideologies, national and religions.

Teaching Arrangements: There will be 20 lectures, (IR419.1) and ten seminars (IR419.3). Seminar attendees will be expected to submit three essays, based on past examination papers. The lecture course IR300.1 **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*.

Methods of Assessment: There is one three-hour examination in the Summer Term.

IR420

Revolutions and the International System

Teacher Responsible: Professor Fred Halliday, Room A136

Availability and Restrictions: 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 more contemporary examples, e.g. Iran, Cuba, Eastern Europe; the place of revolutions and the 'order-maintaining' response to them in the study of international relations.

Teaching Arrangements: Fifteen lectures (IR420.1) in the Michaelmas and Lent Terms and fifteen 1½ hour seminars (IR420.2) in the Lent and Summer Terms.

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*. A detailed reading list will be provided.

Methods of Assessment: There is a three-hour written examination in the Summer Term, requiring three questions out of twelve to be answered.

IR421

Concepts and Methods of International Relations

Teacher Responsible: Michael Banks, Room A118

Availability and Restrictions: Course intended primarily for M.Sc. International Relations and M.Sc. Politics of the World Economy and research students. The teaching for this 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. The course assumes an elementary knowledge of international relations.

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.

Teaching Arrangements: There are ten lectures (IR421.1) in the Michaelmas Term. A weekly seminar (IR421.2) 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: Ken Booth & Steve Smith (Eds.), *International Relations Theory Today*, Cambridge: Polity Press, 1994; Ken Booth, Steve Smith & Marysia Zalewski (Eds.), *After Positivism in International Relations*, Cambridge: Cambridge University Press, 1995; A. J. R. Groom & Margot Light (Eds.), *Contemporary International Relations: A Guide to Theory*, London: Pinter Publishers, 1994; Fred Halliday, *Rethinking International Relations*, London: Macmillan, 1994; K. J. Holsti, *The Dividing Discipline*, London: Allen & Unwin, 1985; V. Spike Peterson (Ed.), *Gendered States*, Boulder: Lynne Rienner, 1992; Justin Rosenberg, *The Empire of Civil Society*, London: Verso, 1994; Christine Sylvester, *Feminist Theory and International Relations in a Postmodern Era*, Cambridge University Press, 1994; John Vasquez, *The Power of Power Politics*, London: Pinter Publishers, 1983.

Methods of Assessment: 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.

IR422

Conflict and Peace Studies

Teachers Responsible: Mr. M. Banks, Room A118 and Mr. M. Hoffman, Room A236

Availability and Restrictions: Course intended primarily for M.Sc. International Relations and M.Sc. in the Politics of the World Economy; the seminar is open to Diploma in World Politics and others by permission. No pre-requisites, 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** (IR421.1) and **Strategic Aspects of International Relations** (IR305).

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.

Teaching Arrangements: Twenty seminars (IR422), 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: Edward A. Azar & John W. Burton (Eds.), *International Conflict Resolution: Theory and Practice*; Michael Banks (Ed.), *Conflict in World Society*; Kenneth Boulding, *Stable Peace*; John Burton, *Conflict: Resolution and Prevention and Conflict: Human Needs Theory*; Knud S. Larson, (Ed.), *Conflict and Social Psychology*, London: Sage, 1993; Louis B. Kreisberg, *Social Conflict*; Hugh Miall, *The Peacemakers*, London: Macmillan, 1992; Ramesh Thakur (Ed.), *International Conflict Resolution*; W. S. Thompson & K. M. Jensen (Eds.), *Approaches to Peace: An Intellectual Map*; K. Webb & C. R. Mitchell (Eds.), *New Approaches to International Mediation*.

Methods of Assessment: There is a three-hour written examination in the Summer Term, requiring three questions out of twelve to be answered.

IR424

Diplomatic Methods and External Policy Management

(Not available 1995-96)

Teacher Responsible: To be arranged

Availability and Restrictions: 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 (IR424), 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*.

Methods of Assessment: Three-hour written examination in the Summer Term. Students have to answer three out of twelve questions.

IR425

Soviet and Post-Soviet Foreign Policy

Teacher Responsible: Dr. Margot Light, Room A39

Availability and Restrictions: 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. 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 IR300.1, IR417.1, IR417.2 and IR420.1 useful.

Core Syllabus: The development of Soviet and post-Soviet foreign and defence policy from 1917 to 1995 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.

Teaching Arrangements: 10 lectures (IR425.1) in the Michaelmas term and 15 one-and-a-half hour seminars (IR425.2) 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.

Methods of Assessment: One three-hour examination in the Summer Term. Students have to answer three out of twelve questions.

IR426

Modernity and International Relations

Teacher Responsible: Dr. Justin Rosenberg, Room A40

Availability and Restrictions: The course intended primarily for M.Sc. in International Relations. Other postgraduate students may take this course as permitted by the regulations for their degrees. There are no other course prerequisites.

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 three headings: rule, exchange and the experience of space and time. In each case, the modern form 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.

Teaching Arrangements: Thirteen lectures (IR426.1) (each of one hour's duration) will be given in the Michaelmas and Lent terms. Thirteen one-and-a-half hour seminars (IR426.2) will also be given in the Michaelmas and Lent 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.

Methods of Assessment: Students will be required to sit a three-hour examination in which they will be asked to answer three of twelve questions.

IR427

International Politics: Africa

(Not available 1995-96)

Teacher Responsible: Professor J. Mayall, Room A234

Availability and Restrictions: 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 (IR427) is given in the Michaelmas and Lent Terms beginning in week 6 of the Michaelmas Term.

A weekly seminar (IR427) is held in the Lent and Summer Terms. Students present papers on agreed topics. The following courses may also be of interest: IR300.2 *Foreign Policy Analysis*, IR902 *New States in World Politics*, SO206 *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).

Methods of Assessment: 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.

IR450

International Political Economy

Teacher Responsible: Dr. G. Sen, Room A138

Availability and Restrictions: 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.

Teaching Arrangements: There will be a lecture course (IR450.1) 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** (IR450.2) and will be assigned to **International Political Economy** seminar groups (IR450.1A) 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 IR450.1, 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** (IR421.1).

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*; Phylis 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).

Methods of Assessment: 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.

IR451

Politics of Money in the World Economy

Teachers Responsible: Ms. Daphne Josselin and Dr. Gautan Sen, Room A138

Availability and Restrictions: Course intended primarily for M.Sc. International Relations; M.Sc.

Politics of World Economy and other graduates by permission. 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.

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.

Teaching Arrangements: One lecture course (IR451.1) and one seminar course (IR451.2). 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*; P. Cerny (Ed.), *Finance and World Politics*; 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.

Methods of Assessment: 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.

IR456

International Business in the International System

Teachers Responsible: Dr. Michael Hodges, Room B810 and Mr. Louis Turner

Availability and Restrictions: 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.

Teaching Arrangements: Twenty lectures (IR456.1) 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** (IR304) is also relevant. A seminar (IR456.2) 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.

Assessment Methods: 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.

IR457

Politics of International Trade

Teacher Responsible: Dr. Razeen Sally, Room A38

Availability and Restrictions: 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 (IR457), and 16 seminars (IR457) 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 IR450.1, 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.

Methods of Assessment: Summer Term formal three-hour examination, three questions to be chosen from twelve.

IR458

International Political Economy of Energy

Teacher Responsible: Professor P. Odell, Room S508

Availability and Restrictions: 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. A knowledge of elementary economic and political theory and of recent world history would be an advantage.

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.

Teaching Arrangements: There will be a course of 9 lectures (IR458) commencing in week 1 of the Michaelmas Term and 9 seminars (IR458) 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/Wheatstear*, 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 & 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.

Methods of Assessment: One three-hour unseen examination held in June.

IR459

Selected Thinkers in Political Economy

Teacher Responsible: Dr. Razeen Sally, Room A38

Availability and Restrictions: This course is not intended as preparation for any particular examination. Course intended primarily for M.Sc. Politics of the World Economy students. Other graduate students welcome. No pre-requisites but some background in economics and an ability to read German would be useful.

Core Syllabus: This is a course on the history of ideas in political economy. Its main objectives are to survey some of the foundations of thought in political economy over the last two hundred years, and relate core concepts to issues of international political econ-

omy.

Course Content: A range of thinkers from the liberal political economy tradition are covered, paying attention to the economic bases of their thought, their broader political economy problematics, and related issues of international economic order. The lecture series begins with the Scottish Enlightenment [Adam Smith and David Hume] and proceeds to deal with a number of more recent traditions: Austrian economics and the social philosophy of F.A. Hayek; the German neoliberals [the Freiburg ordoliberal school, social market economy]; the international political economy of Wilhelm Röpke; neoclassical public choice approaches to politics; and liberal institutionalism in international relations.

Teaching Arrangements: A one-and-a-half-hour seminar, composed of a lecture and a brief discussion, once weekly. Four seminars in the Michaelmas Term and four in the Lent Term (IR459).

Written Work: None.

Basic Reading: Joseph A. Schumpeter, *History of Economic Analysis*; Jacob Viner, *The Long View and the Short*; Adam Smith, *The Wealth of Nations, The Theory of Moral Sentiments*; David Hume, *Writings on Economics*; F.A. Hayek, *The Constitution of Liberty; Law, Legislation and Liberty; The Trend of Economic Thinking*; Walter Eucken, *The Foundations of Economics*; Alan Peacock & Hans Willgerodt, *German Neoliberals and the Social Market Economy*; Wilhelm Röpke, *International Order and Economic Integration*; Lionel Robbins, *The Theory of Economic Policy in English Classical Political Economy*; Terence Hutchison, *The Uses and Abuses of Economics*; Bruno Frey, *International Political Economics*; Robert Keohane, *After Hegemony*.

IR900

Current Issues in International Relations (Seminar)

Teacher Responsible: Mr. G. Stern, Room A134

Availability and Restrictions: Course intended for M.Sc. and B.Sc. students specialising in International Relations as well as students taking the Diploma in World Politics. Students will be expected to have some familiarity with current affairs as well as some background in International Relations.

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.

Teaching Arrangements: There are ten weekly seminars, 5 in the Michaelmas Term, and 5 in the Lent Term (IR900). Since the emphasis is on verbal fluency in the articulation of ideas about international relations, no class papers or other written work is involved.

IR901

The International Legal Order

Teacher Responsible: Professor I. de Lupis Frankopan

Availability and Restrictions: Course intended primarily for all interested students. No previous knowledge required. There is no examination.

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.

Teaching Arrangements: There are five lectures (IR901), 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*.

IR902

New States in World Politics

Teacher Responsible: Dr. Peter Lyon, Institute of Commonwealth Studies (Secretary, Miss S. Jansen 0171-580 5876)

Availability and Restrictions: Course intended primarily for B.Sc. (Econ.) Part II, M.Sc., Dip. World Politics & other graduate students. This course is not intended as preparation for any particular examination.

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.

Teaching Arrangements: One lecture course of one lecture a week taught in the Lent Term (IR902).

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.]

IR903

Disarmament and Arms Limitation

(Not available 1995-96)

Teacher Responsible: Mr. N. A. Sims, Room A231

Availability and Restrictions: Course intended primarily for all students interested. This course is not intended as preparation for any particular examination.

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 régimes 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.

Teaching Arrangements: 15 lectures, Michaelmas and Lent Terms (IR903).

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.

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.

IR904

International Verification

(Not available 1995-96)

Teacher Responsible: Mr. N. A. Sims, Room A231

Availability and Restrictions: Course intended primarily for all students interested. This course is not intended as preparation for any particular examination.

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 (IR904).

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*.

Methods of Assessment:

Office Hour: See under IR903.

IR905

Disarmament and Verification Seminar

(Not available 1995-96)

Teacher Responsible: Mr. N. A. Sims, Room A231

Availability and Restrictions: Course intended primarily for all students interested. The seminar is intended to complement the lecture series IR903 and IR904.

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.

Teaching Arrangements: Six meetings in the Summer Term (IR905).

Written Work: None.

Reading List: None.

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.

Paper Number	Paper Title	Course Guide Number
1.	Jurisprudence and Legal Theory*	LL400
2.	Law and Social Theory*	LL465
3.	Legal History	
4.	Modern Legal History* (this option is examined by a 15,000 word long essay) (not available 1995-96)	LL474
5.	Administrative Law*	
9.	The Principles of Civil Litigation*	LL480
10.	Evidence and Proof (This course will also be available as two half-subjects)	
11.	The Legal and Political Thought of Jeremy Bentham	
13.	Regulation and Law* (not available 1995-96)	LL486
14.	Regulation of Financial Markets*	LL484
15.	Alternative Dispute Resolution*	LL402
16.	UK Government and the Constitution	
17.	Ethnic Minorities and the Law	
18.	Anti-Discrimination Programmes (half-subject)	
19.	Media Law	
20.	Telecommunications Law (half-subject)	
21.	Company Law*	LL408
22.	Insurance	
23.	Marine Insurance* (not available 1995-96)	LL472
24.	Carriage of Goods by Sea*	LL405
25.	Admiralty Law	

Paper Number	Paper Title	Course Guide Number
29.	Taxation Principles and Policy*	LL492
30.	Tax, Social Security and the Family* (not available 1995-96)	LL493
31.	International Tax Law*	LL455
32.	Law of Credit and Security	
33.	Commercial Arbitration (may not be offered with half subject 125)	
34.	Legal Responsibilities of Banks*(half-subject)	LL470
35.	Corporate Insolvency (can be taken as two half subjects) (may not be offered with subject 38)	
36.	Securities Regulation (Part I may be offered as a half-subject) (may not be offered with subject 14)	
37.	Commercial Conflict of Laws (may not be offered with subjects 89 & 90)	
38.	General Principles of Insolvency Law* (may not be offered with subject 35)	LL439
39.	European Community Tax Law (half-subject)	
41.	Industrial and Intellectual Property*	LL436
42.	Information Technology Law	
43.	Franchising Law (half-subject)	
44.	Aspects of Technology Transfer (half-subject)	
45.	Law of Management and Labour Relations*	LL463
46.	Individual Employment Law*	
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*	LL415
51.	The Law of Property Development	
56.	Tax and Estate Planning	
57.	Taxation of Property and Investments	
58.	The Law of Restitution* (not available 1995-96)	LL487
60.	Comparative European Company Laws (may not be offered with subject 21)	
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)	LL411
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). (not available 1995-96)	LL429
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)	LL430

Paper Number	Paper Title	Course Guide Number
68.	The European Internal Market* (May not be offered with the Social Policy special subject of subject 66)	LL431
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 1995-96)	LL498
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*	LL461
79.	Constitutional and Institutional Law of the European Union*	LL459
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*	LL447
86.	International Economic Law*	LL451
87.	International Law of Armed Conflict and the Use of Force	
89.	International Business Transactions I: Litigation* (may not be offered with subject 37)	LL442
90.	International Business Transactions II: Substantive Law* (may not be offered with subject 37)	LL443
91.	International Law of Natural Resources*	LL450
92.	Multinational Enterprises and the Law*	LL476
93.	Legal Aspects of International Finance* (may not be offered with subject 138)	LL467
94.	International Environmental Law*	LL448
95.	International Trade Law	
96.	Law of Treaties	
97.	International Protection of Human Rights*	LL453
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 Chinese Law and Custom (Also available as two half-subjects, 107A and 107B)	
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 (<i>half-subject</i>)	
109	Modern Chinese Law (Also available as two half-subjects)	
110	Selected Aspects of Chinese Economic and Commercial Law (<i>half-subject</i>)	
111	Commercial Law of the People's Republic of China (Also available as two half-subjects, 108A and 110)	
112	Theoretical Criminology*	LL496
113	Crime Control and Public Policy*	LL417
114	Sentencing and the Criminal Process*	LL489
115	Juvenile Justice*	LL457
116	Child Law	
117	Criminal Procedure*	LL419
118	Policing and Police Powers*	LL478
119	Theoretical and Comparative Criminal Law*	LL495
120	International Criminal Law*	LL445
121	Comparative Environmental Law (<i>half-subject</i>)	LL495
122	European Community Environmental Law (<i>half-subject</i>)	
123	Environmental Law and Policy*	LL426
124	Planning and Property Development	
125	International Constitution Contract Arbitration (<i>may not be offered with subject 33</i>)	
126	International Law on the Rights of the Child	
127	International and Comparative Law of Parents, 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 (<i>half subject</i>)	
132	Electronic Banking (<i>half-subject</i>)	
133	Law of Cultural Property	
134	The Law and Practice of Banking Regulation in the United Kingdom and the European Communities* (<i>half-subject</i>)	LL471
135	Employee Share Schemes (<i>half-subject</i>)	
136	Value Addex Tax*	
137	Banking Law: Bank Regulation and Law of Bank Services* (Also available as two half-subjects, 34 and 134)	
138	Law of International Finance (<i>may not be taken offered with subject 93</i>)	
139	Japanese Law	
140	Japanese Commercial Transactions (<i>half-subject</i>)	
142A	Russian and other CIS Legal Systems I	
142B	Russian and other CIS Legal Systems I: Selected Special Subjects	

The following subjects are also likely to be offered:

International and Comparative Trust Law

Equality and the Law: The Legal Regulation of Discrimination

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 they attend courses for not less than *three* LLM subjects (or half-subject equivalents).

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) (inclusive of all appendages). 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 (in and after 1996)

Written papers	The examination will normally be held during the five weeks commencing on the Monday two weeks 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.)

Intercollegiate LL.M. Term Dates

Michaelmas:	25 September 1995 - 15 December 1995
Lent:	15 January 1996 - 3 April 1996
Summer:	29 April 1996 - 7 June 1996

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, 18, 19, 20, 54, 59, 72, 74, 79, 97, 98, 100, 104, 109, 123, 124, 130.
- 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, 108A, 110, 111, 125, 127, 128, 129, 131, 132, 134, 137, 138.
- Group V: Tax. Subjects 26, 27, 28, 29, 30, 31, 39, 55, 56, 57, 136.
- 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, 107.

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, 36, 37, 44, 65, 67, 68, 69, 70A, 70B, 71, 73, 83, 84, 86, 89, 90, 91, 92, 93, 95, 108, 108A, 110, 111, 125, 127, 128, 129, 131, 132, 134, 138.

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 candidates 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, 108A, 109, 110, 111, 126, 142A, 142B. 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, 108A, 109, 110, 111, 141, 142A, 142B.

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, 35, 36, 86, 93, 95, 132, 134, 137, 138.

(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 LL.M. Degree for Internal Students for further information regarding subject groupings.

Course Guides

LL400

Jurisprudence and Legal Theory Part B

Teachers Responsible: Professor H. G. Collins, Room A340, Professor G. Teubner, Room A342, Professor W. L. Twining and others

Availability and Restrictions: 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 (LL400).

Reading List: For Part A texts will be prescribed annually. Seminar teachers will suggest additional readings for Part B.

Methods of Assessment: 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.

LL402

Alternative Dispute Resolution

Teacher Responsible: Professor Simon Roberts, Room A150

Availability and Restrictions: For LL.M. degree. No previous knowledge of alternative dispute resolution is required.

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 specialization. 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).

Teaching Arrangements: Teaching will be by 26 two-hour (LL402) 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).

Methods of Assessment: 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.

LL405

Carriage of Goods By Sea

Teachers Responsible: Mr. Loftus (LSE), Dr. Mandaraka-Sheppard (UCL) and Dr. Howard (UCL)

Availability and Restrictions: For LL.M. A knowledge of the law of contract is essential, of tort useful. **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.

Teaching Arrangements: There is a weekly seminar (LL405) 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.

Methods of Assessment: 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.

LL408

Company Law

Teachers Responsible: Mr. B. Pettet (UCL) and Mr. K. McGuire (LSE)

Availability and Restrictions: For LL.M. students. A knowledge of legal techniques preferably in a common law system is required. Most LL.M. students who have a knowledge of any system of commercial or company law should be able to study this course.

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).

Teaching Arrangements: One inter-collegiate seminar (LL408) 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* (1992); and J. H. Farrar, *Company Law* (1991) or A. Boyle & J. Birds, *Company Law* (1991) 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* (1992) 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).

Methods of Assessment: 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.

LL411

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. C. Bradley, Room A465 (Co-ordinating Member of Staff)

Availability and Restrictions: 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 (LL411) 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*.

Methods of Assessment: One three-hour paper.

LL415

Compensation and the Law

Teacher Responsible: Dr. Julian Fulbrook, Room A368

Availability and Restrictions: For LL.M. degree. Some knowledge of torts and welfare law will obviously be helpful, but is not essential.

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 and social security.
- A. **Negligence Liability**
2. Elements of Personal Injuries litigation.
3. Employer's Liability. Health and Safety at Work.
4. Road Traffic 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.

Teaching Arrangements: A weekly seminar (LL415) 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* (5th edition by Dr. Peter Cane), Hepple & Matthews, *Casebook on Torts* and a torts textbook.

Methods of Assessment: 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.

LL417

Crime Control and Public Policy

Teachers Responsible: Professor R. Reiner, Professor Richardson (QMW), Professor Nelken (UCL), Dr. Genders (UCL) and Dr. Player (KCL)

Availability and Restrictions: 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.*

Teaching Arrangements: LL417 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. Cavadino & J. Dignan, *The Penal System*; K. Stenson & D. Cowell, *The Politics of Crime Control*; D. Downes, *Unravelling Criminal Justice*.

Methods of Assessment: There will be one three-hour examination which will count for 100 per cent of the marks.

LL419

Criminal Procedure

Teachers Responsible: Professor L. H. Leigh, Room A207 and Professor Michael Zander, Room A457

Availability and Restrictions: For LL.M. and (with permission) M.Sc. in Criminal Justice Policy.

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.

Teaching Arrangements: Weekly seminars (LL419) 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); Arrchbold, *Criminal Evidence, Practice and Procedure* and Blackstone's, *Criminal Practice* (1995) 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, *Procédure 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.

Methods of Assessment: One three-hour written examination.

LL426

Environmental Law and Policy

Teacher Responsible: Ms. L. Wilder

Availability and Restrictions: 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.
 - (ix) Risk assessment in the environmental field.
- Teaching Arrangements:** A weekly 1½ hour seminar (LL426) 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).

Methods of Assessment: The students can choose between either a two-hour examination and an essay of no more than 8000 words, or a three-hour examination.

LL429

European Community Law (Social Policy) (Half subject)

Teacher Responsible: Dr. E. Szyszczak, Room A355

Availability and Restrictions: For LL.M. students and Diploma in International Law. 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.

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.

Teaching Arrangements: Seminars (LL429).

Reading List: Green, Hartley & Usher, *The Legal Foundations of the Single European Market*; Nielsen & Szyszczak, *The Social Dimension of the EC*.

Methods of Assessment: 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 or Blackstone's EC Legislation* may be taken into the examination.

LL430

European Community Competition Law

Teacher Responsible: Mr. P. T. Muchlinski, Room L107

Availability and Restrictions: For LL.M. students. 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.

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.

Teaching Arrangements: One two hour seminar (LL430) 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.

Methods of Assessment: Three and a quarter hour written examination (including fifteen minutes reading time) in September following the end of the course.

LL431

The European Internal Market

Teachers Responsible: Mr. D. Chalmers, Room A361 and Dr. E. Szyszczak, Room A355

Availability and Restrictions: For LL.M. students. A good general knowledge of European Community law is required.

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, seized 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 equivalents 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.

Teaching Arrangements: Lectures and Seminars: (LL431) 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*.

Methods of Assessment: Normal three-hour written examination.

LL434

Individual Employment Law

Teachers Responsible: Mr. R. C. Simpson, Room A326. Professor H. G. Collins, Room A340 and Dr. E. M. Szyszczak, Room A355

Availability and Restrictions: For the LL.M. degree. Knowledge of at least one system of labour law or industrial relations is an advantage but it is NOT essential.

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 social policy and international influences on British law are part of the course.

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; pay - equal pay, occupational and social security schemes of sick pay and maternity pay, security of earnings, minimum wages.

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.

Teaching Arrangements: The course is taught on an intercollegiate basis. A weekly seminar (LL434) is held throughout the year. LL434 - 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 this work into the examination.

Methods of Assessment: There is a three-hour formal examination in September based on the syllabus above. The paper normally contains 8 to 10 questions of which four are to be attempted.

LL436

Industrial and Intellectual Property

Teachers Responsible: Ms. A. Barron, Sir Robin Jacob, Professor G. Dworkin and Mr. L. Bentley (KCL)

Availability and Restrictions: For LL.M. No previous knowledge of the subject is required, nor is a scientific background needed for the treatment of patent law.

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.

Teaching Arrangements: The main teaching is by lectures (LL436) 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.

Methods of Assessment: One three-hour formal examination, in which four questions must be answered.

LL439

Insolvency Law: General Principles

Teachers Responsible: Vanessa Finch, Room A539 and Alison Clarke (UCL)

Availability and Restrictions: 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 realisa-

tion 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

Teaching Arrangements: Weekly seminars (LL439) 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); Justice, *Insolvency Law: An Agenda for Reform* (1994).

Methods of Assessment: A 3-hour written examination at the end of the course.

LL442

International Business Transactions I: Litigation

Teacher Responsible: Professor T. C. Hartley, Room A467

Availability and Restrictions: For LL.M. students intending to offer this subject in the examinations. Other students may attend only with the prior permission of Professor Hartley. It is not available for students taking the Diploma in International Law (or other Diplomas) or M.Sc. students. Students must have a good general knowledge of law. Knowledge of conflict of laws (private international law) would be useful but is not essential. **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.

Teaching Arrangements:

Seminars: Sessional (LL442)

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*; 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*.

Methods of Assessment: Normal three-hour written examinations.

LL443

International Business Transactions II: Substantive Law

Teachers Responsible: Professor T. C. Hartley, Room A467 and Professor B. Morse (KCL)

Availability and Restrictions: For LL.M. students intending to offer this subject in the examinations. Other students may attend only with the prior permission of Professor Hartley. It is not available for students taking the Diploma in International Law (or other Diplomas) or M.Sc. students. Students must have a good general knowledge of law. Knowledge of conflict of laws (private international law) would be useful but is not essential. **Note: A maximum of 90 students will be permitted to take this course.** **Core Syllabus:** Legal problems (other than litigation)

(tion) 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.

Teaching Arrangements:

Seminars: (LL443) Sessional

Teachers: Professor Hartley and Professor Morse (King's College). 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).

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*.

LL445

International Criminal Law

Teachers Responsible: Professor Rein Müllerson (KCL) and Professor L. H. Leigh (LSE)

Availability and Restrictions: 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.

Teaching: Seminars (LL445). 11 Michaelmas; 9 Lent; 6 Summer Term.

Methods of Assessment: 3 hour written examination.

LL447

International Economic Law

Teacher Responsible: Mr. D. Bethlehem, Room A357

Availability and Restrictions: For LL.M. students.

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, currency and finance, related services and the structure and operations of international organisations concerned with such activities.

Course Content: General Part

The course is organised into two parts: the general part, as described below, and a modular part which allows each student to specialise in particular areas of law in which they have a particular interest.

I Fundamentals. The sources, history and economic foundations of international economic law.

II. The principles of international economic law.

Economic sovereignty and the co-existence of sovereign and economies. Limitations of economic sovereignty.

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, and the standard of national treatment.

V. The New International Economic Order. Development and tensions within the traditional legal order of economic relations.

VI. 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.

VII. 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.

Modules:

Each year a number of modules will be offered drawn from the following:

- international economic sanctions
- extra-territorial jurisdictions
- dispute settlement
- trade and environmental protections
- GATT Services and TRIPs
- Monetary Law
- Trade and Development

Teaching Arrangements: There is a seminar (LL447) of 1½ hours duration each week. Seminar: Sessional.

Reading List: Recommended: J. Jackson, *The World Trading System* (1989); J. H. Jackson & W. J. Davey, *Legal Problems of International Economic Relations: Cases, Materials and Text* (3rd edition); Trebilcock and Howse, *The Regulation of International Trade* (1995); E. Petersmann, *Constitutional Functions and Constitutional Problems of International Economic Law* (1991).

Methods of Assessment: There is a three-hour formal examination in September, based on the full syllabus. At the moment the paper contains around 10 questions, of which 4 are to be answered. The paper counts for 100% of the assessment of the course.

LL448

International Environmental Law

Teacher Responsible: Dr. L. D. M. Nelson

Availability and Restrictions: For LL.M. students. Some knowledge of concepts of international law is required.

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.

Teaching Arrangements: Teaching is by weekly 2 hour seminars (LL448) held at the IALS for 11 weeks in the Michaelmas Term, 9 weeks in the Lent Term and 6 weeks in the Summer Term.

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, periodical articles, conference proceedings and other publications are included in the comprehensive syllabus issued to participants.

Methods of Assessment: There is a three-hour written examination paper in September, consisting of at least 10 questions, four of which must be answered.

LL450

The International Law of Natural Resources

Teacher Responsible: Professor E. Lauterpacht

Availability and Restrictions: For LL.M. students. A solid grounding in public international law is required.

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.

Teaching Arrangements: Teaching is by seminar (LL450), 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.

Methods of Assessment: 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.

LL451

International Law of the Sea

Teacher Responsible: Dr. L. D. M. Nelson

Availability and Restrictions: For LL.M. degree also for: M.Sc. Sea-Use Law, Economics and Policy-Making; Diploma in International Law. Some knowledge of basic concepts of International Law is required.

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 Archipelagoes.

(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.

Teaching Arrangements: One seminar (LL451) 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.

Methods of Assessment: 3 hour written examination in September; 9 questions, 4 to be answered.

LL453

International Protection of Human Rights

Teacher Responsible: To be announced

Availability and Restrictions: For LL.M. and Diploma in International Law students. Some knowledge of public international law is required.

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.

Teaching Arrangements: This course (LL453) is taught by 1½ hour weekly seminars (11 in Michaelmas, 9 in Lent, 6 in Summer).

Reading List: Course materials are available for purchase.

Methods of Assessment: 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.

LL455

International Tax Law

Teachers Responsible: Professor D. Williams (QMW) with LSE contribution from Professor John Avery Jones, Dr. I. Roxan and David Oliver

Availability and Restrictions: For the LL.M. degree. 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.

Core Syllabus: 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 administration:

(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.

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 (LL455) sessional (weekly).

Methods of Assessment: 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.

LL457

Juvenile Justice

Teachers Responsible: J. Fionda (KCL) and Mr. W. Morrison (QMW)

Availability and Restrictions: 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 (LL457) 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.

Methods of Assessment: There will be one three-hour examination, which will count for 100 per cent of the marks.

LL459

Constitutional and Institutional Law of the European Union

Teacher Responsible: Professor T. C. Hartley, Room A467

Availability and Restrictions: This course is open to students on the LL.M. and Diploma in International Law. **Note: A maximum of 50 students will be permitted to take this course. Preference will be given to LL.M. students.** 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 may not take this course.

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.

Teaching Arrangements: Seminars (LL459) 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.

Methods of Assessment: 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.

LL461

United Nations Law

Teacher Responsible: Mr. D. Bethlehem

Availability and Restrictions: For LL.M. students. Some knowledge of public international law is required.

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. Regional agencies and peace enforcement. 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.

Teaching Arrangements: Teaching is by seminar (LL461), given by 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, LL461.

Reading List: Simma, *Charter of the United Nations Law*; Bowett, *The Law of International Institutions*; Higgins, *The Development of International Law through the Political Organs of the United Nations*; Higgins, *UN Peacekeeping*; 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. UN materials are provided.

Methods of Assessment: 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.

LL463

Law of Management and Labour Relations

Teacher Responsible: Professor Lord Wedderburn

Availability and Restrictions: For LL.M. 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 LL434 **Individual Employment Law**. There is a separate course for M.Sc. students with less legal background, ID480 **Labour Law**. 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, 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.

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. Some comparison will be made with Labour Law systems in other European countries.

Course Content: (in outline) Management and recognition of, and consultation with unions and workers' representatives; 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).

Teaching Arrangements: There is normally one 1½ hour seminar (LL463) 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) with Butterworth's *Employment Law Handbook*; also O. Kahn-Freund, *Labour and the Law* (1983). Together with Wedderburn, *Employment Rights in Britain and Europe* (1991) and *Labour Law and Freedom* (1995).

Methods of Assessment: 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.

LL465

Law and Social Theory

Teachers Responsible: Professor G. Teubner, Room A342, Mr. A. Pottage, Room A370, Ms. A. Barrou, Room A462 and Ms. L. Wilder, Room A358

Availability and Restrictions: 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 (LL465).

The seminars will be conducted by Professor Teubner, Mr. Pottage, and others.

Methods of Assessment:

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.

LL467

Legal Aspects of International Finance

Teachers Responsible: Professor Ross Cranston and Mr. W. Blair (LSE)

Availability and Restrictions: 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.

Teaching Arrangements: There is a weekly seminar of two hours' duration (LL467).

Reading List: Phillip Wood, *The Law and Practice of International Finance*; Tennekoon, *The Law and Practice of International Finance*.

A full reading list will be distributed during the course.

Methods of Assessment: This subject is examined by means of one three-hour written paper.

LL470

Banking Services and Legal Responsibilities of Banks (Half subject)

Teachers Responsible: Professor R. Cranston (LSE) and Professor J. Norton (QMW)

Availability and Restrictions: For LL.M. A knowledge of company law and contract law is desirable but not necessary.

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 and their legal implications explored. 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. 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
2. The legal implications of electronic funds transfer
3. Paper-based funds transfers
4. Payment
5. The banker as adviser
6. The banker's liability as constructive trustee
7. The duty of confidentiality
8. Remedies

Teaching Arrangements: At least 13 x 2 hours Seminars (LL470)

Reading List:

Ellinger, *Modern Banking Law* (1995); Weaver & Craigie, *The Law Relating to Banker and Customer*

in Australia (looseleaf); Weerasooria, *Banking Law and the Financial System in Australia* (1989); Paget (M. Haggood, Ed.), *Law of Banking* (1989); Additional references to articles and cases will be given with the Reading List.

Methods of Assessment: 3 questions from 7 or 8; 2 hours 15 minutes.

LL471

Banking Law I: Banking Regulation: United Kingdom, European and International (Half-unit)

Teachers Responsible: Professor J. Norton (QMW) and Mr. Ken McGuire, Room A360 (LSE)

Availability and Restrictions: For LL.M. degree.

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 (LL471) in the Michaelmas and Lent Terms.

Reading List: Cranston (Ed.), *The Single Market and the Law of Banking* (1995); 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).

Methods of Assessment: 2 hour written examination in September: 9 questions, 3 to be answered.

LL472

Marine Insurance

(Not available 1995-96)

Availability and Restrictions: For LL.M. students. A general knowledge of the law of contract is essential.

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*

Teaching Arrangements: There is a weekly seminar (LL472) 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.

Methods of Assessment: 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.

LL474

Modern Legal History

(Not available 1995-96)

Teacher Responsible: Mr. W. T. Murphy

Availability and Restrictions: For LL.M. students. Some knowledge of British political and economic history in the period is desirable.

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.

Teaching Arrangements: One weekly two-hour seminar (LL474).

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.

Methods of Assessment: By means of 15,000 word long essay.

LL476

Multinational (Transnational) Enterprises and the Law

Teacher Responsible: Mr. P. T. Muchlinski, Room L107

Availability and Restrictions: For LL.M. students. Some knowledge of at least one of the following subjects is preferred: Public International Law; Private International Law; Company/Commercial Law.

Core Syllabus: An interdisciplinary analysis of the legal issues relating to the activities of multinational (MNEs) enterprises both in national and international law.

Course Content:

1. *Introduction:* MNEs 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 MNEs:* 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 MNEs:* The political and economic impact of MNEs on home and host states and upon international relations; the regulation of MNEs; 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 MNEs, 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.

Teaching Arrangements: A two hour weekly seminar (LL476), (11 Michaelmas, 9 Lent and 6 Summer Term respectively).

Reading List: Recommended Texts: P. T. Muchlinski, *Multinational Enterprises and the Law*.

Further Reading: Wallace, Dunning, *Multinational Enterprises and the Global Economy* (1992).

A full reading list will be supplied at the beginning of the course.

Methods of Assessment: There will be a formal three-hour paper in September after the end of the course.

LL478

Policing and Police Powers

Teacher Responsible: Professor R. Reiner

Availability and Restrictions: 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 police 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.

Teaching Arrangements: A weekly 1½ hour seminar (LL478) 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).

Methods of Assessment: One three-hour examination, counting for 100% of the marks.

LL480

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

Availability and Restrictions: 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 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.

Teaching Arrangements: There is one lecture per week (LL480) 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*.

Methods of Assessment: 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.

LL481

Economic Analysis of Law

(Not available 1995-96)

Availability and Restrictions: For LL.M. degree. Students would benefit from some knowledge of elementary microeconomics.

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.

Teaching Arrangements: 1 Seminar (LL481) each week.

Students are advised to attend lectures in LL.B. (LL223) 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*.

Methods of Assessment: Three-hour formal exam in September, 10 questions, four to be attempted.

LL484

Regulation of Financial Markets

Teachers Responsible: Mr. M. Andenas (KCL), Professor J. Norton (QMW) and Dr. J. Black
Availability and Restrictions: For LL.M. and M.Sc. in Regulation

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

Teaching Arrangements: There is a weekly seminar (LL484) of two hours duration.

Reading List: Posner & Scott, *Economics of Corporation Law and Securities Regulation*; Ogus & Veljanovski, *Readings in the Economics of Law and Regulation*; and J. Franks & C. Mayer, *Risk, Regulation and Investor Protection*.

A full reading list will be distributed during the course.

Methods of Assessment: 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.

LL486

Regulation and Law

(Not available 1995-96)

Teacher Responsible: Dr. R. Baldwin, Room A456
Availability and Restrictions: For LL.M. degree. 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.

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.

Teaching Arrangements: Seminars (LL486) - 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 &

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).

Methods of Assessment: Three-hour written paper.

LL487

Law of Restitution

(Not available 1995-96)

Availability and Restrictions: For LL.M. 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.

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.

Teaching Arrangements: The course has a weekly meeting (LL487) 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.

Methods of Assessment: A three-hour formal examination in which both essay and problem questions will be set. Four questions must be answered.

LL489

Sentencing and the Criminal Process

Teacher Responsible: Professor Ashworth (KCL) and Ms. J. Rungay (LSE)

Availability and Restrictions: 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 sentencing and the criminal process: the rights and roles of the state, victims of crime and offenders.

Teaching Arrangements: LL489 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.

Methods of Assessment: There will be one three-hour examination which will count for 100 per cent of the marks.

LL491

Taxation of Business Enterprises

Teachers Responsible: Mrs. J. Freedman, Room A540, Dr. I. Roxan and others

Availability and Restrictions: For LL.M. degree. Students will be expected to have working knowledge of the U.K. tax system, or to be studying the Taxation Principles and Policy option. 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.

Core Syllabus: 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.

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.

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 (LL491). Sessional (weekly).

Additional classes - to be determined.

Methods of Assessment: 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.

LL492

Taxation Principles and Policies

Teachers Responsible: Mrs. J. Freedman, Room A540, Dr. I. Roxan (LSE) and others

Availability and Restrictions: For LL.M. degree. 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. 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.

Core Syllabus: 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.

Course Content:

A. Policy Issues

1. Objectives of taxation and various criteria for evaluating 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 Taxation

1. *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

Teaching Arrangements:

Seminars (LL492) 26 sessional (weekly)

Classes - to be determined.

Reading List: Whitehouse & Stuart-Buttle, *Revenue Law Principles and Practice*, Butterworths; *Butterworths U.K. Tax Guide and 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.

Methods of Assessment: The examination will be by 3-hour written paper.

Relevant legislation may be taken into the examina-

tion room. (*Butterworths Yellow Tax Handbook* and *Butterworths Orange Handbook* or *CCH British Tax Legislation* may be used if unannotated.)

LL493**Tax, Social Security and the Family**

(Not available 1995-96)

Teacher Responsible: To be announced

Availability and Restrictions: For LL.M. No previous knowledge of tax, social security or family law is required.

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).

Teaching Arrangements: Teaching is by seminar (LL493) 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*.

Methods of Assessment: 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.

LL494**Value Added Tax**

Teachers Responsible: Professor David Williams (QMW) and others, with contribution from Professor John Avery Jones (LSE)

Availability and Restrictions: For LL.M. degree. Students will be assumed to have a general knowledge of the laws and institutions of the EC. They are not required to have prior knowledge of tax law, nor are they required to be taking or to have taken any other specific course.

Core Syllabus: The main emphasis in the course will be on VAT as it operates in the United Kingdom. A significant part of the course will be devoted to EC legislation and jurisprudence. Opportunity will be taken to note on a comparative basis variations in the VAT regimes between the member states, and also EC proposals for reform of the system.

Course Content: The course is in two parts. Section A covers an introduction to VAT and will include forms for VAT; general framework of EC VAT; administrative and judicial framework for implementing the tax; taxable persons; taxable supplies; the value of supplies; exemption; the rate structure; deductibility or input tax; procedural aspects. Section B will examine selected problems both of the theory of the tax and its practical applications in the EC (particularly the UK). The precise problems studied will take into account current concerns and developments, but the list will include topics such as VAT and land transactions; VAT and financial and related services; taxation of international transactions and taxation of acquisitions from another member state.

Teaching Arrangements: One weekly lecture or seminar lasting 2 hours.

Reading List: Students will be expected to acquire either the *Butterworths Orange Tax handbook*, or the *CCH Tax Statutes* for the relevant year. Students will be provided with outlines and reading lists for the course, together with selected materials for further study.

Methods of Assessment: Students will be examined by means of a three-hour formal written examination.

LL495**Theoretical and Comparative Criminal Law**

Teachers Responsible: Professor L. H. Leigh, Room A207 and Professor I. Dennis (UCL)

Availability and Restrictions: 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.

Teaching Arrangements: 26 seminars (LL495) 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).

Methods of Assessment: 3-hour paper.

LL496**Theoretical Criminology**

Teachers Responsible: Professor R. Reiner, Professor R. Cotterrell (QMW), Dr. W. Morrison (QMW) and Dr. E. Genders (UCL)

Availability and Restrictions: For LL.M. students.

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, psychoanalytic 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.

Teaching Arrangements: A weekly seminar (LL496) 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.

Methods of Assessment: There will be one three-hour examination which will count for 100 per cent of the marks.

LL498**Urban and Environmental Law in Developing Countries**

(Not available 1995-96)

Teacher Responsible: To be announced

Availability and Restrictions: For LL.M. students. No previous knowledge of urbanisation or developing countries is required but some knowledge of planning law and/or administrative law is desirable.

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.

Teaching Arrangements: There is a seminar of two hours duration each week (LL498) accompanied by classes (LL498.A) 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.

Methods of Assessment: 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.

LL500**Law Department Research Seminar**

Teacher Responsible: Mr. P. T. Muchlinski, Room L107

Availability and Restrictions: 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 may 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 (LL500) in Michaelmas, Lent and Summer Terms (subject to number of currently registered research students).

Methods of Assessment: There are no examination arrangements. However, each research student is expected to attend regularly and to make periodic presentations.

LL900**Issues in Taxation**

Teachers Responsible: Dr. Jonathan Leape, Room R502, Professor J. F. Avery Jones and Mrs. Judith Freedman, Room A540

Availability and Restrictions: 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 (LL900).

Reading List: There is no fixed list, selections being made from year to year on the basis of topicality.

Methods of Assessment: 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.

ID480**Labour Law**

(Please refer to Industrial Relations course guides).

GV488**The Law and Politics of Regulation**

(Please refer to Government course guides).

GV489**Law and Politics of Utilities Regulation**

(Please refer to Government course guides).

M.Sc. Management**Duration of Course of Study**

Full-time: One calendar year.

Part-time: Part-time study for M.Sc. Management is only available to students who have completed the Certificate in Management of Community Care for Older People.

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)	MN403
	and	
	(b) Design and Management of Organisations (B) (half unit)	MN404
	or	
	(c) Public Management Theory and Doctrine (half unit)	MN401
	and	
	(d) Contested Issues in Public Sector Management (half unit)	MN402
2. & 3.	Papers to the value of two whole units from:	
	List A for those taking 1(a) and (b) above:	
	(a) The Analysis of Strategy A (half unit)*	MN415
	(b) The Analysis of Strategy B (half unit)*	MN416
	(c) Financial Reporting and Management	AC490
	(d) (i) Human Resource Management	ID290
	or	
	(ii) Strategic Management of Human Resources for Business Performance (May not be taken if similar courses already taken in previous studies)	ID409
	(e) (i) Marketing and Market Research - An International Perspective	MN412
	or	
	(ii) Marketing and Market Research: An Introduction for Post-Graduates (half unit)	MN413
	(f) Marketing and Market Research Topic (half unit) (may only be taken if appropriate courses previously taken)	MN414
	(g) International Business in the International System	IR456
	(h) Interpreting Modern Business: USA, Europe and Japan	EH455
	(i) Systems Analysis and Design (half unit)	IS440
	(j) Information Systems Management (half unit)	IS442
	(k) (i) Operational Research Techniques and Applications	OR416
	or	
	(ii) Techniques of Operational Research (half unit)	OR401
	(l) Decision Analysis in Theory and Practice (half unit)	OR422
	(m) Problem Structuring Methods (half unit)	OR411
	(n) Sociology of Work, Management and Employment	SO412
	(o) Organisational Social Psychology	PS412
	(p) Public Management Theory and Doctrine (half unit)	MN401
	(q) Contested Issues in Public Sector Management (half unit)	MN402

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
(r)	Managing Economic Development	MN405
(s)	European Economic Development Management	MN406
(t)	Economic Development: Local Capacity Building (half unit)	MN418
(u)	Economic Development: Project Development and Evaluation (half unit)	MN417
(v)	Financial Reporting for Operational Research (half unit)	AC491
(w)	Quantitative Analysis in Social Research I (half unit)	MI411
(x)	Quantitative Analysis in Social Research II (half unit)	MI412
(y)	Aspects of Information Systems (half unit)	IS411
(z)	Information Systems Development Methodologies (half unit)	IS443
List B for those taking 1(c) and (d) above:		
(a)	The Analysis of Strategy A (half unit)*	MN415
(b)	The Analysis of Strategy B (half unit)*	MN416
(c)	Design and Management of Organisations (A) (half unit)	MN403
(d)	Design and Management of Organisations (B) (half unit)	MN404
(e)	Comparative Local Government (half unit)	GV493
(f)	Public Choice and Public Policy - Introduction (half unit)	GV481
(g)	Public Choice and Public Policy - Advanced Topics (half unit)	GV482
(h)	Introduction to Comparative Public Administration (half unit)	GV480
(i)	The Politics and Regulation of Public Enterprise (half unit)	GV486
(j)	Administration and Government in New and Emergent States (half unit)	GV496
(k)	Introduction to Methods of Evaluation and Monitoring (half unit)	MI442
(j)	Methods of Evaluation, Monitoring and Quality Assurance (half unit)	MI443
(m)	Theory and Practice in Community Mental Health	SA430
(n)	Management of Community Services for Older People	SA454
(o)	Social Planning	SA152
(p)	Personal Social Services	SA205
(q)	Housing and Urban Planning	SA421
(r)	Managing Economic Development	MN406
(s)	European Economic Development Management	MN407
(t)	Economic Development: Local Capacity Building (half unit)	MN418
(u)	Economic Development: Project Development and Evaluation (half unit)	MN417
(v)	Financial Reporting for Operational Research (half unit)	AC419
(w)	Quantitative Analysis in Social Research I (half unit)	MI411
(x)	Quantitative Analysis in Social Research II (half unit)	MI412

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.

*These courses are highly recommended for all students.

Note: The part-time programme is available only to students who have taken the Certificate in the Management of Community Care for Older People in their first year. In their second year students take the equivalent of two full units and complete a report. Students must take papers 1(c) Public Management Theory and Doctrine and 1(d) Contested Issues in Public Sector Management if they did not take them in their first year.

A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-enter until the examination in a subsequent year.

Dates of Examinations

Written papers: January for papers 1(a), (b), (c) and 2(a)
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 twelve 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; Budapest University of Economic Sciences. Opportunities also exist for students to study in North America and Canada for part of their M.Sc. Management Studies, via the FIPSE programme. Schools participating in this arrangement include: New York University; University of Michigan, Ann Arbor; McGill University, Montreal; University of California at Berkeley; University of British Columbia, Vancouver; University of Chicago; University of Western Ontario; Duke University, North Carolina; Getulio Vargas, Sao Paulo. Full details of the CEMS and FIPSE programmes are available from the Interdisciplinary Institute of Management (Room G507).

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)	MN403
and		
	(b) Design and Management of Organisations (B) (half unit)	MN404
2.	Papers to the value of <i>one</i> whole unit from:	
	(a) Analysis of Strategy A (half unit)*	MN415
	(b) Systems Analysis and Design (half unit)	IS440
	(c) Techniques of Operational Research (half unit)	OR401
	(d) Decision Analysis in Theory and Practice (half unit)	OR422
	(e) Structuring Decisions (half unit)	OR411

Paper Number	Paper Title	Course Guide Number
(f)	Public Management Theory and Doctrine (half unit)	MN401
(g)	Aspects of Managing Economic Development (half unit)	MN407
(h)	Aspects of European Economic Development Management (half unit)	MN408
(i)	International Accounting (half unit)	AC470
(j)	Financial Reporting for Operational Research (half unit)	AC491
(k)	Aspects of Human Resource Management (half unit)	MN409
(l)	Aspects of Regional and Urban Planning - The Institutional Basis (half unit)	MN410
(m)	Aspects of Environmental Planning: National and Local Level Policy Implementation (half unit)	MN411
(n)	Marketing and Market Research Topic (half unit)	MN414
(o)	Quantitative Analysis in Social Research I (half unit)	MI411
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.

*This course is highly recommended for all students.

Dates of Examination

Written papers:	January for papers 1(a) and (b), 2(a), (f), (g), (h), (i), (k), (l), (m) and (o)
Report:	June for all other papers 15 September

Course Guides

Public Management Theory and Doctrine (Half-unit course)

Please refer to Government Course Guides.

Contested Issues in Public Sector Management (Half-unit course)

(Please refer to Government Course Guides.)

Design and Management of Organizations (A) (Half-unit course)

Teacher Responsible: Professor Peter Abell, Room G514

Availability and Restrictions: Core Course for M.Sc. Management students not taking GV483 **Public Management Theory and Doctrine/GV494 Contested Issues in Public Sector Management.** It is an essential requirement for students wishing to

follow the 'CEMS' route. Students opting for this course should be aware that the material covered will pre-suppose 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.

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, Organization 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).

Teaching Arrangements: 12 lectures (MN403) and 12 classes (MN403.A).

Methods of Assessment: Examination of two hours held at the end of the semester.

Design and Management of Organisations (B) (Half-unit course)

Teachers Responsible: Dr. Diane Reyniers, Room G510 and Dr. S. Datta, Room G516

Availability and Restrictions: Core Course for M.Sc. Management students not taking GV483 **Public Management Theory and Doctrine/GV494 Contested Issues in Public Sector Management.** It is an essential requirement for students wishing to follow the 'CEMS' route. Students opting for this course should be aware that the material covered will pre-suppose 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.

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.

Teaching Arrangements: 12 lectures (MN404) and 12 classes (MN404.A).

Methods of Assessment: Examination of two hours held at the end of the semester.

Managing Economic Development

Teachers Responsible: Professor R. J. Bennett, Room S407, Dr. F. E. I. Hamilton, Room S417 and Dr. A. Pratt, Room S506b

Availability and Restrictions: Primarily for students taking M.Sc. Management, M.Sc. Local Economic Development, and M.Sc. Geography. 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. Students should previously have taken 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**, M.Sc. Local Economic Development core course seminar.

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; venture capital and capital finance; technology transfer; small firms and management/supervisor training; infrastructure and site assembly; 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 and trust, 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 include SWOTs, cost-benefit analysis, goals/achievement, generation of alternatives, monitoring and evaluation, 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: M. Porter, *The Competitive Advantage of Nations*, Macmillan (1990); P. J. Buckley (Ed.), *New Directories in International Business*, Edmund Elgar (1992); J. Howells, *Economic, Technological and Locational Trends in European Services*, Avebury (1988); P. Dicken, *Global Shift*, Paul Chapman (1986); G. Grabher (Ed.), *The Embedded Firm*, Routledge (1993); P. Milgrom & J. Roberts, *Economics, Organisation and Management*, Prentice Hall (1992); 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); J. M. D. Little & J. A. Mirtlees, *Project Appraisal and Planning for Developing Countries*, Heinemann (1988).

Teaching Arrangements: Each semester will have twelve 1-hour lectures and six 1½-hour seminars (MN405.1 and MN405.2).

Methods of Assessment: One unseen examination of three hours on a title approved by the course

convener, to be submitted by 1 May 1996 (75%), and one essay of 3000 words (25%).

MN406**European Economic Development Management**

Teachers Responsible: Professor R. J. Bennett, Room S407, Dr. I. Hamilton, Room S417, Dr. A. Pratt, Room S506b and others

Availability and Restrictions: Primarily for students taking M.Sc. Management, M.Sc. Local Economic Development, and M.Sc. Geography. Also available to other suitably qualified graduate students as permitted by the regulations for their degrees. Students should have taken 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** or M.Sc. Local Economic Development core course seminar.

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 EU).

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 organisations, private and public sector partnership experiences, business organisations, community bodies. EU, EEA and subsidiarity; corporate lobbying and influence.

Semester B: Experiences of project development 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 EU 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); S. Vickerstaff (Ed.), *Human Resource Strategies in Europe* (1992); J. Greenwood, J. R. Grote & K. Ronit (Eds.) (1992), *Organized Interests in the European Community*, Sage; 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); 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).

Teaching Arrangements: Each semester will have twelve 1-hour lectures and twelve 1½-hour seminars (MN406.1 and MN406.2).

Methods of Assessment: One unseen examination of three hours (75%) and one essay of 3000 words on a title approved by the course convener, to be submitted by 1 May 1996 (25%).

MN407**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

Availability and Restrictions: For students taking "CEMS Route" of M.Sc. Management. Students should have taken M.Sc. Management core course **Design and Management of Organisations A and B**. **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 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; Venture capital and capital finance; Technology transfer; Small firms and management/supervisor training; Infrastructure and site assembly; 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: P. J. Buckley (Ed.), *New Directories in International Business*, Edmund Elgar (1992); M. Porter, *The Competitive Advantage of Nations*, Macmillan (1990); G. Grabher (Ed.), *The Embedded Firm*, Routledge (1993); P. Milgrom & J. Roberts, *Economics, Organisation and Management*, Prentice Hall (1992); 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).

Teaching Arrangements: Twelve 1-hour lectures and twelve 1-hour seminars (MN405.1).

Methods of Assessment: Assessment will be by unseen examination in the Lent Term. Students will be expected to answer two questions in two hours.

MN408**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

Availability and Restrictions: For students taking "CEMS Route" of M.Sc. Management. Students should have taken M.Sc. Management core course **Design and Management of Organisations A and B** or equivalent.

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 EU).

Course Content: 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 organisations, private and public sector partnership experiences, business organisations, community bodies. EU, EEA and subsidiarity; corporate lobbying and influence.

Reading List: R. Goffee & R. Scase (Eds.), *Entrepreneurship in Europe*, Croom Helm (1987); J. Greenwood, J. Grote and K. Ronit (Eds.), *Organized Interests in the European Community*, Sage (1992); 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); 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); 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).

Teaching Arrangements: Twelve 1-hour lectures and twelve 1½-hour seminars (MN406.1).

Methods of Assessment: Assessment will be by unseen examination in the Lent Term. Students will be expected to answer two questions in two hours.

AC470**International Accounting and Finance (Half-unit course)**

Teacher Responsible: Professor A. G. Hopwood, Room A384

Availability and Restrictions: For students taking the "CEMS Route" of the M.Sc. Management. Students should have undergraduate level knowledge (or equivalent) of Accounting and Finance (for example, a good grade in AC100 Elements of Accounting & Finance).

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, Russia, Japan and the Third World. Comparative strategies for accounting policy making and regulation. The regional and international standardization of accounting. Financial and management accounting issues in multinational companies.

Teaching Arrangements: Ten meetings of two and a half hours in the Michaelmas Term (AC450).

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).

Methods of Assessment: Assessment is determined by an essay of approximately 5,000 words.

MN409**Aspects of Human Resource Management (Half-unit course)**

Teacher Responsible: Dr. R. Richardson, Room H711

Availability and Restrictions: 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 human resource problems.

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.

Teaching Arrangements: There are 26 hours of lectures (ID407) given by Dr. R. Bailey, Dr. B. Benkhoff, Dr. R. Peccei and Dr. R. 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.

Methods of Assessment: Assessment in the paper is determined by performance in a two hour examina-

tion in which the candidate is expected to answer two from approximately six questions.

MN410**Regional and Urban Planning - The Institutional Basis (Half-unit course)**

Teacher Responsible: Dr. A. Thornley

Availability and Restrictions: For students taking "CEMS Route" of M.Sc. Management. Students should have taken M.Sc. Management core course **Design & Management of Organisations A and B**.

Core Syllabus: The analysis of the political and administrative context for urban and regional planning. **Course Content:** The Institutional factors affecting planning. The British planning system is used as a central example and comparisons are made with several other countries. A key theme is the interrelationships between planning, the market, political and community influences. The course examines professionalism, public participation, and public/private partnerships, as well as the planning strategies of particular cities and development projects.

Teaching Arrangements: Ten 1-hour lectures (GV487.2) and ten 1½-hour seminars (GV487.1).

Reading List: Part I: Y. Rydin, *The British Planning System*; P. Healy et al. (Eds.), *Rebuilding the City*; S. Fainstein, *The City Builders*; H. Savitch, *Postindustrial Cities*; A. Thornley, *Urban Planning under Thatcherism*; Barnekov, Boyle & Rich, *Privatism and Urban Policy in the US and UK*.

Methods of Assessment: Assessed essay in the middle of the Lent Term.

MN411**Aspects of Environmental Planning: National and Local Level Policy Implementation (Half-unit course)**

Teacher Responsible: Dr. Yvonne Rydin, Room S413
Availability and Restrictions: For students following the "CEMS Route" of the M.Sc. Management. Students should have taken M.Sc. Management core course **Design and Management of Organisations A and B**.

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.

Teaching Arrangements: Fifteen 1-hour lectures (GY321) and 5 1½-hour seminars (GY420).

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.

Methods of Assessment: 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.

MN412**Marketing & Market Research: An International Perspective**

Teacher Responsible: Dr. Celia Phillips, Room G509

Availability and Restrictions: For M.Sc. Management students. 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.

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 ST236.1 **Marketing and Market Research**. In the second part of the course students will use the techniques discussed in ST236.1 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.

Teaching Arrangements: Lecture programme: 20 hours of lectures (ST236.1) 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*.

Methods of Assessment: 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%).

MN413**Marketing & Market Research: An Introduction for Post-Graduates (Half-unit course)**

Teacher Responsible: Dr. Celia Phillips, Room G509

Availability and Restrictions: For M.Sc. Management students + M.Sc. Media and Communications students. Students from other M.Sc. programmes may also be admitted by agreement where regulations permit. 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.

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.

Teaching Arrangements: Lectures (MN413): 20 hours in Michaelmas Term, 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*.

Methods of Assessment: Students will be assessed by 2-hour unseen examination in the Summer Term.

MN414**Marketing & Market Research Topic (Half-unit course)**

Teacher Responsible: Dr. Celia Phillips, Room G509

Availability and Restrictions: For M.Sc. Management students. Students must have previously taken either ST236 **Marketing and Marketing Research** or MN302 **International Marketing and Market Research**.

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.

Teaching Arrangements: There will be 20 hours of Workshops in the Michaelmas Term (MN414); students will also be required to attend 5 of the technical lectures for course ST236.1 **Marketing and Market Research** during 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*; Jordi Montana (Ed.), *Marketing in Europe: Case Studies*.

Methods of Assessment: Students will be assessed on a project presentation given in the Summer Term.

MN415**The Analysis of Strategy (A) (Half-unit course)**

Teacher Responsible: Dr. S. Datta, Room G516

Availability and Restrictions: For M.Sc. Management students.

Core Syllabus: The objective of the two courses together is to provide students with a critical appreciation of what it takes to be a strategist - about interactions in the real world, within and outside firms and with other strategists. The important difference between being non-strategic and strategic is that in the latter every action might bring a reaction from competitors/opponents. The critical aspect of being a strategist is to anticipate and prepare in advance for possible reactions. The course will convey to students how managers in the real world ought to read situations from a strategic angle. Besides applications, stress will also be given on the theoretical underpinnings of being strategic.

Course Content: In this course, attempts will be made to make students acquainted with the rationalist approach exemplified by Michael Porter as well as behavioural approach of which Mintzberg is the principal exponent. The Porter approach draws on comprehensive lists built from basic economics. Lists can be helpful or unhelpful but they do not constitute theory. Wherever possible, attempts will also be made to illustrate the theoretical underpinnings. About 5 to 6 lectures and classes will be devoted to the usefulness of Porter's approach. The Mintzberg approach argues that the rationalist approach is not seriously tenable and that strategies should be allowed to emerge from within organisations. About 3 to 4 lectures and classes will be devoted to the work of the behavioural strategies. An intellectually robust critique of both the Porter and Mintzberg approach is provided in John Kay's *Foundations of Corporate Success*. He argues that successful strategies must by definition be unique and puts forward a theory of corporate success based on the idea that firms must develop distinctive capabilities (i.e. non-replicable sources of advantage) to survive. The thesis draws heavily on agency theory and the new institutional economics. About 3 to 4 lectures and classes will be devoted John Kay's thesis.

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 (MN415).

General Reading: M. E. Porter, *Competitive Strategy: Techniques for Analyzing Industries and Competitors*, Free Press (1980); M. Porter, *Competitive Advantage: Creating and Sustaining Superior Performance*, Free Press (1985); H. Mintzberg & J. B. Quinn, *The Strategy Process*, Prentice Hall (1991); J. Kay, *Foundations of Corporate Success*, OUP, 1993; A. Dixit & B. Nalebuff, *Thinking Strategically: The Competitive Edge in Business, Politics and Everyday Life*, W. W. Norton and Company (1991); A. C. Hase, *The Strategy Concept and Process*, Prentice Hall.

Methods of Assessment: The course will be examined by one two-hour unseen paper, taken in the Lent Term.

MN416

The Analysis of Strategy (B) (Half-unit course)

Teacher Responsible: Dr. S. Datta, Room G516

Availability and Restrictions: For M.Sc. Management students. Students should have taken Mn415: The Analysis of Strategy (A).

Core Syllabus: The objective of the two courses together is to provide students with a critical appreciation of what it takes to be a strategist - about interactions in the real world, within and outside firms with other strategists. The important difference between being non-strategic and strategic is that in the latter every action might bring a reaction from competitors/opponents. The critical aspect of being a strategist is to anticipate and prepare in advance for possible reactions. The course will convey to students how managers in the real world ought to read situations from a strategic angle. Besides applications, stress will also be given on the theoretical underpinnings of being strategic.

Course Content: In this course, students will be introduced to ideas of real strategic situations. This is best illustrated with reference to game theory where the stress is on outplaying a competitor who is trying to outplay you. About 5 lectures and classes will be devoted to build up the flavour of game theory and the basic equilibrium concepts (Nash). Then students will be introduced to bargaining models and models of reputation building. The second half of the course will build on this game theory and related industrial organisation concepts to the design of marketing and pricing strategies to deal with product differentiation and discriminatory pricing which are intended to segment markets, deepen market penetration and improving profit margins. The initial lectures will be on spatial and temporal discrimination, priority pricing and price dispersion. This will be followed by lectures on quantities to explain phenomena of bundling, non-uniform pricing, monitoring and resale markets, discrimination and self selection, two-part tariffs and Peakload and capacity pricing. Following this, there will be lectures on differentiation along the quality spectrum, product positioning and entry; con-

gestion and quality; and product line design and pricing. A couple of lectures will also be devoted to signalling through price and advertising and warranties and licensing.

Teaching Arrangements: The Analysis of Strategy (B) 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 (MN416).

Reading List: M. E. Porter, *Competitive Strategy: Techniques for Analyzing Industries and Competitors*, Free Press (1980); M. Porter, *Competitive Advantage: Creating and Sustaining Superior Performance*, Free Press (1985); A. Dixit & B. Nalebuff, *Thinking Strategically: The Competitive Edge in Business, Politics and Everyday Life*, W. W. Norton and Company (1991); Ken Binmore, *Fun and Games*; D. Fudenberg & J. Tirole, *Game Theory*, M.I.T. Press; J. Laffont & J. Tirole, *A Theory of Incentives in Procurement and Regulation*, M.I.T. Press; D. J. Morris (Ed.), P. J. N. Sinclair, S. D. E. Slater & J. S. Vickers, *Strategic Behaviour and Industrial Competition*, Clarendon Press, Oxford.

Methods of Assessment: The course will be examined by one two-hour unseen paper, taken in the Summer Term.

MN417

Economic Development: Project Development and Evaluation

(Half-unit course)

Teachers Responsible: Professor R. J. Bennett, Room S407, Dr. E. João, Room S512 and others

Availability and Restrictions: For students taking M.Sc. Management, M.Sc. Local Economic Development, also available to other suitably qualified graduate students as permitted by the regulations for their degrees. A good background is required in one of the fields of management, economics, economic geography, regional and urban studies.

Core Syllabus: Project management and methods for local or regional economic development.

Course Content: 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 how leadership and trust are developed, 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 methods can be implemented, advantages and disadvantages, and the relationship to theory and concepts of economic development management. The technical skills will include SWOTs, cost-benefit analysis, goals/achievement, generation of alternatives, monitoring and evaluation, 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.

Teaching Arrangements: Twelve 1-hour lectures and six 1½-hour seminars (MN405.2).

Reading List: T. Cannon, *Enterprise: creation, development and growth*, Oxford (1991); W. Stohr (Ed.), *Global Challenge and Local Response*, Mansell (1990); N. A. Spence & D. R. Diamond, *Regional Policy Evaluation*, Gower (1983); M. Parkinson & D. Judd (Eds.), *Leadership and Urban Regeneration*, Sage (1990); 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).

Methods of Assessment: 2 hour unseen examination.

MN418

Economic Development: Local Capacity Building (Half-unit course)

Teachers Responsible: Professor R. J. Bennett, Room S407, Dr. A. Pratt, Room S506B and others

Availability and Restrictions: For students taking M.Sc. Local Economic Development, M.Sc. Management, also available to other suitable qualified graduate students as permitted by the regulations for their degrees. A good background is required in one of the fields of management, economics, economic geography, regional and urban studies.

Core Syllabus: Understanding of the development pre-requisites and economic development policies to stimulate local and regional economies. Main focus

on European experiences (includes EEA and central Europe as well as EU).

Course Content: Development of institutional capacity among key development agents at local and regional level: private and public sectors, partnership experiences, business organisations, community bodies. Organisation theory perspective, costs and benefits of development, and experiences of project development 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 EU directives, infrastructure and local site development. A significant part of this course will be based on case studies which will include some practitioner presentations.

Teaching Arrangements: Twelve 1-hour lectures and six 1½-hour seminars (MN406.2).

Reading List: R. Goffee & R. Scase (Eds.), *Entrepreneurship in Europe*, Croom Helm (1987); S. Vickerstaff (Ed.), *Human Resource Strategies in Europe*, 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 & Regional Economic Transformation: Western Europe*, Harper Collins (1991); 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).

Methods of Assessment: 2-hour unseen examination.

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.

Course Guides

MA401

**Computational Learning Theory
(Half unit course)**

Teacher Responsible: Dr. M. Anthony, Room S467
Availability and Restrictions: For M.Sc. Mathematics (Intercollegiate), M.Sc. in Information Processing and Neural Networks (Kings). 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).

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

Teaching Arrangements: 20 lectures in the Lent Term.

Methods of Assessment: M.Sc. students will take a written examination paper in the Summer Term.

MA402

Game Theory I (Half unit course)

See MA300

MA403

Theory of Graphs (Half unit course)

Teacher Responsible: Professor N. Biggs, Room S464

Availability and Restrictions: The course is available to M.Sc. students in Mathematics, Operational Research, Statistics, and related areas. Students are expected to familiarise themselves with the definitions of path, cycle, tree and so on in advance.

Core Syllabus: An introduction to the theoretical results which form the basis for using graphs and networks in applications, including algebraic methods and theories.

Course Content: Graph colouring. Brooks' theorem. The five-colour theorem. Chromatic polynomials. Planarity. Connectivity and matchings. Hamiltonian

properties. Ramsey Theory. Adjacency matrix, eigenvalues, strongly regular graphs. Cycle and cut spaces, applications to networks.

Teaching Arrangements: A course of 30 lectures (MA105) in the Michaelmas 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; *Algebraic Graph Theory* by N. L. Biggs.

Methods of Assessment: There is a written examination paper taken in the Summer Term.

MA404

Measure, Probability and Integration

See MA306

MA405

Complexity Theory (Half-Unit Course)

Teacher Responsible: Dr. B. Shepherd, Room G410

Availability and Restrictions: There are no formal pre-requisites, but ideally students should have attended a course such as **Introduction to Pure Mathematics** (MA103) and should be familiar with the fundamental concepts of discrete mathematics (as presented, for instance, in **Discrete Mathematics** (MA205)).

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 transformations, polynomial reducibility and NP-completeness. Cook's Theorem. Examples of NP-complete problems, e.g., Vertex Cover, Graph Colouring and Hamilton Cycle. Randomised algorithms. The problems of primality testing and factorisation. The polynomial hierarchy. NP-hardness.

Teaching Arrangements: 20 lectures (MA309) and 10 class (MA309.A), 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).

Methods of Assessment: There is a written examination in the Summer Term.

Operational Research

M.Sc. Decision Sciences

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)	OR422
3.	Structuring Decisions	OR411
4.	Advanced Topics in Decision Analysis	OR417
5. & 6.	Applied Decision Sciences (1 unit)	OR418
II. Courses totalling two half-units selected from the following:		
1.	Game Theory I	MA402
2.	Techniques of Operational Research	OR401
3.	Intelligent Knowledge Based Systems	IS445
4.	Computer Modelling in Operational Research	OR403
5.	Information Systems Management	IS442
6.	Decision Making and Decision Support Systems	PS417
7.	Introduction to Organisational Analysis	ID404
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.

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of 1.5 units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

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

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 and II.11 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	OR401
2.	Operational Research in Context	OR402
3.	Computer Modelling in Operational Research	OR403
4. & 5.	Applied Operational Research (one unit)	OR404
II. Courses totalling three half-units, of which at least one must be from subjects II.1 to II.13.		
1.	Mathematical Programming 1	OR406
2.	Mathematical Programming 2 (if II.1 is also taken) (not available 1995-96)	OR407
3.	Combinatorial Optimisation	OR408
4.	Advanced Operational Research Techniques	OR409
5.	Applied Statistics (Students who specialised in Statistics in their first degree should <i>not</i> choose this paper)	ST420
6.	Further Simulation	OR410
7.	Topics in Decision Analysis	OR423
8.	Problem Structuring Methods	OR411
9.	Transport Models	OR412
10.	Operational Research in Less Developed Countries	OR413
11.	Advanced Topics in Operational Research	OR414
12.	Basic Time Series and Stochastic Processes	ST407
13.	Surveys and Market Research Methods	ST415
14.	Introduction to Organisational Analysis	ID404
15.	Financial Reporting for Operational Research	AC491
16.	Systems Analysis and Design	IS440

Paper Number	Paper Title	Course Guide Number
17.	Information Systems Development Methodologies	IS443
18. & 19.	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.11. Overall at least two whose evaluation is based primarily on unseen written examination papers must be taken.

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of 1.5 units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

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	OR401
2.	Operational Research in Context	OR402
3.	Computer Modelling in Operational Research	OR403
4.	Aspects of Information Systems	IS441
5.	Systems Analysis and Design	IS440
or		
	Information Systems Development Methodologies	IS443
6.	Information Systems Development Methodologies (if not taken under 5 above)	IS443
or		
	Information Systems Management	IS442
or		
	Any other half-unit Master's course from the Department of Information Systems subject to the approval of the Information Systems tutor	
7. & 8.	Applied Operational Research and Information Systems (one unit)	

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.

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of three taught half units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

Dates of Examination

Written papers	May - June
Applied project report	1 September

Course Guide

OR401

Techniques of Operational Research (Half-unit course)

Teacher Responsible: Dr. J. Howard, Room S209
Availability and Restrictions: Students must have a knowledge of mathematics and statistics to the level of the undergraduate paper in **Quantitative Methods**.

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 (OR401.1): An introduction to stock control, scheduling, queueing theory, replacement, critical path analysis, dynamic programming, markov chains, game theory and mathematical programming.

Applied Statistical and Forecasting Techniques for Operational Research (OR401.2): Point and interval estimation. Tests of normal hypotheses. Goodness of fit tests. Linear regression. The moving average and exponential smoothing techniques of forecasting.

Teaching Arrangements:

OR401.1 18 Michaelmas Term, OR401.1A 18 Michaelmas Term
 OR401.2 9 Michaelmas Term, OR401.2A 5 Michaelmas Term

Written Work: Written answers to set problems will be expected weekly.

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*.

Methods of Assessment: A single three-hour examination is held around the middle of the Summer Term. The paper contains at least 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.

OR402

Operational Research In Context (Half unit course)

Teacher Responsible: Professor J. Rosenhead, Room G411

Availability and Restrictions: The course is intended for the M.Sc. Operational Research, for which it constitutes a compulsory half-unit paper. Other students will not normally be admitted - but should consider OR416 **Operational Research Techniques and Applications**.

Core Syllabus: This course is designed to complement the theoretical emphasis of **Techniques of Operational Research** OR401. 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 (OR402.1): 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 (OR402.2): A series of invited speakers present practical illustrations of O.R. in business or in public agencies.

Operational Research Tutorial Class (OR402.3): 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 sessions in the first and 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 (AC490): An overview of management accounting.

Strategic Planning and Management (OR402.4) **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 (OR402.5) **Ms A. Poulymenakou:** 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 (OR402.6): An introduction to economics.

Teaching Arrangements:

OR402.1 3 x 1 hour Michaelmas; 8 x 1.5 hours Lent Term

OR402.2 13 x 1.5 Michaelmas and Lent Terms

OR402.3 1 x 5 Michaelmas Term and 2 x 4 Lent Term

AC490 5 x 2 Michaelmas Term (weeks 1-5 only)

OR402.4 8 x 1.5 Lent Term

OR402.5 8 Lent Term

OR402.6 5 x 2 hours Michaelmas Term

Written Work: Any requirements in addition to those listed below will be announced by teachers at the start of their courses.

Reading List: Recommended books (for **Operational Research Methodology**) are: 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 this lecture course. Useful preliminary reading for Financial Reporting and Management is C. T. Horngren & G. L. Sunden, *Introduction to Management Accounting*. Reading for other elements of the course will be recommended by the teachers.

Methods of Assessment: 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 Class**. 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.**

OR403

Computer Modelling In Operational Research (Half unit course)

Teacher Responsible: Dr. G. Appa, Room G413

Availability and Restrictions: Students must have a knowledge of mathematics and statistics to the level of the undergraduate papers in **Quantitative Methods and Elementary Statistical Theory**. Students must be prepared to use computer packages and computer terminals.

Core Syllabus: An introduction to simulation, computer software in OR, graph theory and mathematical programming.

Course Content:

Basic Mathematical Programming (OR403.1): 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 (OR403.2): Computer simulation models: design, construction and implementation.

Workshop in Computer Software (OR403.3): Applications of computers in OR.

Graph Theory (OR403.4): Fundamental concepts in graph theory, planar graphs, maximum- minimum problems in networks.

Pascal Programming (OR403.5): The syntax of the Pascal programming language.

Teaching Arrangements:

OR403.1 9 Michaelmas Term, OR403.1A 9 Michaelmas Term and 10 x 2 computer workshop hours Michaelmas Term

OR403.2 10 Michaelmas Term and OR403.2A 9 Michaelmas Term

OR403.3 6 x 2 Michaelmas Term

OR403.4 9 Michaelmas Term

OR403.5 25-28 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. Zionts, *Linear and Integer Programming*; J. A. Bondy & U. S. R. Murty, *Graph Theory with Applications*.

Methods of Assessment: 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 during the second half of the Michaelmas Term for completion in the first two weeks of the Lent Term. 40% for mathematical programming based on weekly exercises and/or a final project. 10% for graph theory written work from the lecture course. Written work is marked on presentation as well as on content.

OR404

Applied Operational Research

Teacher Responsible: Dr. G. Appa, Room G413

Restrictions and Availability: M.Sc. Operational Research only.

Core Syllabus: A substantial project as an introduction to practical operational research.

Course Content: The student will carry out and report upon a substantial practical piece of operational research. The project will either be found by the department or may be suggested by the student, with the approval of the candidate's teachers.

Teaching Arrangements:

Lectures: OR404 Applied Operational Research and Decision Sciences

4 Michaelmas Term, 7 Lent Term, 7 Summer Term.

In addition 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: Chapman & Mahon, *Plain Figures*; Margerison, *Managerial Consulting Skills*; Sussams, *How to Write Effective reports*; Tuft, *The Visual of Quantitative Information*. Detailed suggestions for reading will be provided in the course of supervision.

Methods of Assessment: 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.

OR406

Mathematical Programming I (Half unit course)

Teacher Responsible: Dr. S. Powell, Room G409

Availability and Restrictions: Students must 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 called for, although students must be prepared to use computer packages and computer terminals.

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.

OR403.1 **Basic Mathematical Programming**

OR406 **Mathematical Programming I** 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.

OR403.4 **Graph Theory**

Teaching Arrangements:

OR403.1, OR403.1A see Course Guide OR403

OR406 18 Michaelmas and Lent Terms, OR406A 18 Michaelmas and Lent Terms

OR403.4 see Course Guide OR403

Written Work: Written answers to set problems will be expected weekly.

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*.

Methods of Assessment: A formal 3-hour examination. The paper will contain at least 7 questions of which 4 must be attempted.

OR407

Mathematical Programming II (Half unit course)

(Not available 1995-96)

Teacher Responsible: Dr. G. Appa, Room G413

Availability and Restrictions: Students must also take Mathematical Programming I OR406

Core Syllabus: Theory and computational methods behind successful methods for solving very large mathematical programming problems.

Course Content: The foundations of mathematical programming; different methods for sparse and dense problems; introduction to large scale unconstrained and constrained non-linear optimization; further ILP methods (strong cuts, heuristic methods); special ILP models (e.g. location problems).

Teaching Arrangements: OR407 17 Lent Term OR407A 17 Lent Term

Reading List: V. Chvatal, *Linear Programming*; R. Fletcher, *Practical Methods of 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*; V. Rayward-Smith, *Applications of Modern Heuristics*.

Methods of Assessment: A formal 3 hour examination. The paper will contain at least 7 questions of which 4 must be attempted.

OR408

Combinatorial Optimization (Half unit course)

Teacher Responsible: Dr. B. Shepherd, Room G410

Availability and Restrictions: some familiarity with programming could be desirable.

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: Lecture course OR303

Teaching Arrangements: See course guide OR303.

Written Work: Lecture notes containing problems are supplied. Written answers will be expected by the lec-

turer on a regular basis, and the problems will be discussed in the problem class.

Reading List: See course guide OR303

Methods of Assessment: Students will be assessed by a 3 hour formal examination in the Summer Term.

OR409

Advanced Operational Research Techniques (Half unit course)

Teacher Responsible: Dr. J. Howard, Room S209

Availability and Restrictions: Students must have a knowledge of Statistics and Probability Theory to the level of the course **Elementary Statistical Theory**, Mathematics to the level of **Quantitative Methods** and of **Operational Research** to the level of **Basic Operational Research Techniques**. Students must be prepared to use micro computers.

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).

Course Content: The main techniques covered may include some of: Replacement Theory, Discrete Dynamical Systems, Queuing Theory, Game Theory, System Dynamics, Dynamic Programming, and other topics which may change from year to year.

Teaching Arrangements: OR409 18 Lent Term, OR409A 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 (OR409A). The class teacher is usually the lecturer.

Written Work: Written answers to set problems will be expected weekly.

Reading List: Recommended books are: 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*; H. M. Taylor & S. Karlin, *An Introduction to Stochastic Modelling*; K. Binmore, *Fun and games*; J. T. Sandefur, *Discrete Dynamical Systems*; H. C. Tijms, *Stochastic Models*; G. P. Richardson & A. L. Pugh, *Introduction to System Dynamics Modeling with DYNAMO*.

Methods of Assessment: 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.

OR410

Further Simulation (Half unit course)

Teacher Responsible: Mr. D. Balmer, Room S208

Availability and Restrictions: 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 system dynamics, control theory. An examination of statistical techniques employed in the design of simulation experiments and the analysis of output.

Pre-Requisites: The lecture course OR403.2.

Teaching Arrangements: OR410 10 2-hour meetings + 10 classes Lent Term.

Reading List: As for OR403 plus others to be given in lectures.

Methods of Assessment: This course is examined entirely by project work.

OR411

Problem Structuring Methods (Half unit course)

Teacher Responsible: Professor J. Rosenhead, Room G411

Availability and Restrictions: This course is available without prerequisites to students on any M.Sc. programme where the regulations permit. However it is most likely to be of interest to those on the M.Sc. in Operational Research, M.Sc. in Decision Sciences, M.Sc. in Analysis Design and Management Information Systems and M.Sc. in Management.

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 and highly formalized techniques will be brought out by a discussion of the debate on planning theory.

Course Content: Planning Theory (OR411.1) 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.

Introduction to Problem Structuring Methods (OR411.2) 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.

Teaching Arrangements:

OR411.1 7 Lent Term

OR411.2 7 Michaelmas Term and 13 Lent Term

Written Work: Students will be expected to produce a short essay in the 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.

Methods of Assessment: Examination will be by three hour paper, normally containing six questions 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.

OR412

Transport Models (Half unit course)

Teacher Responsible: Dr. S. Powell, Room G409

Availability and Restrictions: Students must have 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.

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 (OR402.6)

Transport Economics for Operational Research (OR412.1): Consumer surplus, peak load pricing, congestion, urban transport models, public enterprise economics and transport policy.

Operational Research in Transport (OR412.2): 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.

Cost Benefit Analysis (EC322.3): See Course Guide EC322.

Cost Benefit Analysis Class (OR412.3): This class is for Operational Research students and discusses cost benefit analysis case studies.

Teaching Arrangements:

OR412.1 10 Lent Term

OR412.2 4 Michaelmas Term and 10 Lent Term

OR412.3 5 Lent Term

EC322.3 see Course Guide EC322

OR402.6 see Course Guide OR402

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*.

Methods of Assessment: A formal 3-hour examination. 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. 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**.

OR413

Operational Research in Less Developed Countries (Half unit course)

Teachers Responsible: Dr. G. Appa, Room G413 and Professor J. Rosenhead, Room G411

Course Content: 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.

Teaching Arrangements: OR413 15 sessions of 1.5 hours, Michaelmas and Lent Terms. Students may be asked to attend some sessions of IS450. 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.

Methods of Assessment: 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.

OR414

Advanced Topics in Operational Research (Half unit course)

Teacher Responsible: Professor J. Rosenhead, Room G411

Availability and Restrictions: The course is intended for students on the M.Sc. in Operational Research and,

depending on the topics covered, students from other degrees may be admitted by agreement.

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; information is available from the Operational Research office in G403.

Teaching Arrangements: Weekly two-hour sessions for 15 weeks in the Michaelmas and Lent Terms (OR414).

Written Work: Details will be provided at the start of the course.

Reading List: There is no textbook suitable for the course. Detailed suggestions for reading will be given in the sessions.

Methods of Assessment: This course is examined entirely by course work and/or project work. The nature of the work will depend on the topics offered.

OR415

Applied Operational Research and Information Systems

Teacher Responsible: Dr. G Appa, Room G413

Restrictions and Availability: M.Sc. Operational Research and Information Systems only.

Core Syllabus: A substantial project as an introduction to practical operational research and/or information systems.

Course Content: The student will carry out and report upon a substantial practical piece of operational research and/or information systems. The project will either be found by the department or may be suggested by the student, with the approval of the candidate's teachers.

Teaching Arrangements: See course guide OR404. 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 OR404.

Methods of Assessment: See Course Guide OR404.

OR416

Operational Research Techniques and Applications

Teacher Responsible: Professor J. Rosenhead, Room G411

Availability and Restrictions: The course is suitable for students on the M.Sc. in Accounting and Finance, and other students with an adequate quantitative background. A knowledge of mathematics and statistics to the level of the undergraduate papers **Quantitative Methods and Elementary Statistical Theory** is required.

Core Syllabus: The course gives an introduction to the methodology and techniques of Operational Research.

Course Content: See separate entries in Operational Research course guides.

Basic Operational Research Techniques (OR401.1)

Applied Statistics and Forecasting Techniques for Operational Research (OR401.2)

Operational Research Methodology (OR402.1)

Selected Topics in Operational Research (OR402.2)

Basic Mathematical Programming (OR403.1)

Operational Research Tutorial Class (OR402.3)

Pascal Programming (optional) (OR403.5)

Teaching Arrangements:

See separate entries in Operational Research course guides.

OR401.1 and OR401.1A; OR401.2 and OR401.2A;

OR402.1; OR402.2; OR402.3;

OR403.1 and OR403.1A and 10 x 2 computer workshop sessions; OR403.5

Reading List: See separate entries in Operational Research course guides.

Written Work: See separate entries in Operational Research course guides.

Methods of Assessment: A single three-hour examination is held around the middle 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.

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.

OR417

Advanced Topics in Decision Analysis (Half unit course)

Teacher Responsible: Dr. L. D. Phillips, Room G414

Availability and Restrictions: M.Sc. Decision Sciences only.

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.

Teaching Arrangements:

OR417 10 x 2 Lent Term, OR417A 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*.

Methods of Assessment: The course is examined by a 3-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.

OR418

Applied Decision Sciences

Teacher Responsible: Dr. L. D. Phillips, Room G414

Other Teachers Involved: Members of the Operational Research and Statistics groups.

Availability and Restrictions: M.Sc. Decision Sciences only.

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.

Teaching Arrangements: See Course Guide OR404. 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: See course guide OR404.

Methods of Assessment: See course guide OR404.

OR419

Methods of Operational Research (Half unit course)

Teachers Responsible: Professor J. Rosenhead, Room G411 and Dr. C. Sanderson, London School of Hygiene Room 34a

Availability and Restrictions: M.Sc. in Analysis for Health Care only. Students must have a knowledge of mathematics and statistics to the level of the undergraduate paper **Quantitative Methods**.

Core Syllabus: This compulsory course for the M.Sc. in Analysis for Health Care; its contents are complementary to those of the course **Techniques of Operational Research**. Students encounter a discussion of methodological issues and hear accounts of practical case studies. There is also an introduction to computer simulation, and to information systems issues.

Course Content:

Operational Research Methodology (OR402.1)

Health Services Operational Research (OR419):

This course is designed to provide a forum within which a number of integratory activities can take

place. In the Michaelmas Term sessions will cover introductory material on British health service institutions, and discussion of course purpose and philosophy. In the Lent Term sessions will largely be devoted to presentations by visiting speakers with a practical emphasis.

Workshop in Simulation (OR403.2)

Information Systems Issues (OR402.5)

Teaching Arrangements:

OR419 6x1 Michaelmas Term; 9x1.5 Lent Term
See separate Course Guides for OR402.1, OR403.2 and OR402.5.

Reading: See separate course guide entries for OR402.1, OR403.2 and OR402.5.

Methods of Assessment: There is no formal examination for this course. Assessment weight of 40% is given to a 2-3000 word essay (OR402.1); 40% for a case exercise report (OR403.2); and 20% for an essay (OR402.5).

OR420

Models for Health Care Analysis (Half unit course)

Teachers Responsible: Professor J. Rosenhead, Room G411 and Dr. C. Sanderson, London School of Hygiene Room 34a

Availability and Restrictions: Students must have a knowledge of mathematics and statistics to the level of the undergraduate paper **Quantitative Methods**. Some knowledge of operational research, such as is provided by the Master's degree courses **Techniques of Operational Research** and **Methods of Operational Research**, will be an advantage.

Core Syllabus: Models are simplified representations, often computer-based, of complex organisational situations which are developed and employed to assist decision making. In this course a range of applications of such models in the commissioning and provision of health care will be described and evaluated. In practical sessions, students will have opportunities to explore existing computer-based models and develop simple models of their own. The course seeks to provide a survey of the field rather than expertise in specific techniques.

Course Content: Synthetic methods for estimating levels of disease in a population. Modelling transmission dynamics. Aggregative models for the appropriate balance of local provision. Spatial allocation models for examining the effects of facility siting on utilisation. Weighted capitation methods for equitable sharing of resources. Models of system throughput, queues and costs. Assessing the relative efficiencies of service delivery organisations. Problem structuring methods for medical audit. Models of patient progress.

Teaching Arrangements: OR420 15 lectures and 10 x 1.5 hour seminars in the second half of the Lent Term.

Reading List: E. Quade, *Analysis for Public Decisions*; J. Rosenhead, *Rational Analysis for a Problematic World*; E. H. Kaplan & M. L. Brandeau, *Modelling the AIDS Epidemic*. Details of other relevant reading will be provided at the start of the course.

Methods of Assessment: There is no formal examination for this course. Students will be assessed on a 2000 word essay and on a computer-based exercise, which will be given equal weight.

OR421

Applied Health Care Analysis

Teachers Responsible: Professor J. Rosenhead, Room G411 and Dr. C. Sanderson, London School of Hygiene Room 34a

Availability and Restrictions: Only for M.Sc. in Analysis for Health Care.

Core Syllabus: This paper is designed to give the student an introduction to practical operational research applied to a health care problem. The student will carry out and report on 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.

Teaching Arrangements: See course guide OR404. Students will be assigned an individual supervisor who will monitor their progress on a continuing basis and give tutorial guidance as required.

Reading List: See Course Guide OR404.

Methods of Assessment: See Course Guide OR404.

OR422

Decision Analysis in Theory and Practice (Full unit course)

Teacher Responsible: Dr. J. V. Howard, Room S209

Availability and Restrictions: Pre-requisites are Mathematics, Probability Theory and Statistics to the level of the course **Quantitative Methods**.

Core Syllabus: This full unit 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. The four lecture courses are:

ST324.1 **Fundamentals of Decision Theory**

OR304.1 **Behavioural Decision Theory**

ST324.2 **Bayesian Statistical Methods**

OR304.2 **Decision Analysis in Practice**

Teaching Arrangements: There are four lecture courses, each accompanied by a fortnightly class.

ST324.1 and ST324.1A, ST324.2 and ST324.2A see separate course guide ST324

OR304.1 and OR304.1A, OR304.2 and OR304.2A see separate course guide OR304

Written Work: Written answers to set problems will be expected weekly. Up to six projects will be set during the year.

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*; D. von Winterfeldt & W. Edwards, *Decision Analysis and Behavioural Research*; 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*.

Methods of Assessment: 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 ST324.1. 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.

OR423

Topics in Decision Analysis (Half unit course)

Teacher Responsible: Dr. J. V. Howard, Room S209

Availability and Restrictions: Pre-requisites are Mathematics, Probability Theory and Statistics to the level of the course **Quantitative Methods**.

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.

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. Each student must cover the material in the first lecture course and one of the other three. The courses are as follows:

ST324.1 **Fundamentals of Decision Theory**

OR304.1 **Behavioural Decision Theory**

ST324.2 **Bayesian Statistical Methods**

OR304.2 **Decision Analysis in Practice**

Teaching Arrangements: There are four lecture courses.

ST324.1 and ST324.1A, ST324.2 and ST324.2A see separate course guide ST324

OR304.1 and OR304.1A, OR304.2 and OR304.2A see separate course guide OR304

Written Work: Written answers to set problems will be expected weekly. Up to three projects will be set during the year.

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 Behavioural Research*; 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*.

Methods of Assessment: 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 ST324.1. 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.

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

Paper Number	Paper Title	Course Guide Number
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 dissertation 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	PH400
2.	Philosophy Logic and Metaphysics	PH402
3.	History of Epistemology	PH401
4.	History of Science	PH404
5.	Philosophical Foundations of Physics	PH409
6.	Philosophy of Mathematics	PH403
7.	Foundations of Probability	PH407
8.	Philosophy of Biological and Cognitive Sciences	PH411
9.	Philosophy of the Social Sciences	PH405
10.	Philosophy of Economics	PH413
11.	Advanced Social Philosophy	PH410
12.	Nonstandard Analysis	PH412
13.	Logic	PH406
or	Mathematical Logic A dissertation of not more than 10,000 words	PH408 II.

Dates of Examination

Written papers	May or 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

Paper Number	Paper Title	Course Guide Number
I.	Three written papers selected with the approval of the candidate's teachers as follows (paper (j), under 2 and 3 below is not available to candidates who do not possess a first degree in Philosophy or equivalent training in Philosophy):	
1.	Philosophy of the Social Sciences	PH405
2. & 3.	Two of the following:	
(a)	Advanced Social Philosophy	PH410
(b)	One of	
(i)	Logic	PH406
(ii)	Mathematical Logic	PH408
(c)	History of Epistemology	PH401
(d)	Philosophical Logic and Metaphysics	PH402
(e)	Philosophy of Mathematics	PH403
(f)	History of Science	PH404
(g)	Foundations of Probability	PH407
(h)	Philosophy of Science and Scientific Method	PH400
(i)	Philosophy of Economics	PH413
(j)	An approved paper from any other course for the M.Sc. in the Faculty of Economics	

and

II. An dissertation of not more than 10,000 words, normally on a topic falling within the field of any of the papers.

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

Dates of Examination

Written papers	May or 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

Paper Number	Paper Title	Course Guide Number
I.		
1.	Philosophy of the Social Sciences	PH405
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 May or 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) May or June (for second semester courses)
Dissertation	15 September

Students should refer to the section Interdepartmental Degrees for information on the M.Sc. Economics and Philosophy.

Course Guides

In addition to the courses listed here, Master's students are welcome to attend a number of seminars and courses for research students - Course Guides are provided in the Philosophy entry relating to M.Phil. and Ph.D. degrees.

PH400

Philosophy of Science and Scientific Method

Teacher Responsible: Dr. P. Urbach, Room A286
Availability and Restrictions: The course is primarily intended 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 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.

(Dr. Worrall) *Realism and theory change in science*.

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?

Teaching Arrangements: Lectures: PH201 Scientific Method, Dr. Urbach, Dr. Worrall.
20 ML. Seminars: PH451 and PH554.

Reading List: see course PH201.

Methods of Assessment: A three-hour written examination in the Summer Term.

PH401

History of Epistemology

Teacher Responsible: Dr. John Milton (King's College)

Availability and Restrictions: The course is primarily intended for M.Sc. Philosophy & History of

Science; M.Sc. Phil. of Soc. Sci.; Other students may take this course as permitted by the regulations for their degrees.

Core Syllabus: Epistemological issues in 17th and 18th century philosophy

Course Content: Bacon's reform of traditional philosophy and his inductive methodology; the *Novum Organum*; Descartes: the pursuit of certainty and the mechanical philosophy; the method of the *Principles of Philosophy*. Boyle and the Corpuscular Philosophy. Locke and limits of human knowledge. Newton: method in the *Principia* and the *Opticks*. Leibniz's metaphysics and his debate with the Newtonians. Berkeley and idealism; the instrumentalist natural philosophy of *De Motu*; Hume and inductive scepticism. Kant: the Project of the *Critique of Pure Reason* and its implications for the natural sciences.

Teaching Arrangements: 16 2-hour lectures and tutorials (PH401.2)

Reading List: Bacon, *The New Organum*; Descartes, *The Discourse on Method* and

The Principles of Philosophy; Boyle, *Selected Philosophical Writings*, Ed., M.A. Stewart; Locke, *An Essay concerning Human Understanding*; Newton, *Opticks*; The Leibniz-Clarke Correspondence; Berkeley, *The Principles of Human Knowledge* and *De Motu*; Hume, *A Treatise of Human Nature*; Kant, *Critique of Pure Reason*.

Methods of Assessment: A three-hour written examination in the Summer Term.

PH402

Philosophical Logic & Metaphysics

Teacher Responsible: Professor D.-H. Ruben, Room A208

Availability and Restrictions: The course is primarily intended 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: PH209 (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 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 write at least two essays per term.

Methods of Assessment: A three-hour written examination in the Summer term.

PH403

Philosophy of Mathematics

See PH210

PH404

History of Science

Teacher Responsible: Dr. J. Milton (King's College)

Availability and Restrictions: The course is primarily intended for M.Sc. and Dip. Philosophy of Social Science; M.Sc. Philosophy & History of Science. For PH404.3: Some acquaintance with the Calculus would help towards an understanding of the course, but is not necessary.

Core Syllabus: Selected topics from the history of science, with special emphasis on the origins of western science and the revolutions in astronomy, mechanics and chemistry in the sixteenth, seventeenth, and eighteenth centuries, and on the Darwinian revolution.

Course Content for PH404.3

The beginnings of science in Antiquity. Aristotelian physics and cosmology. Greek mathematical astronomy. Medieval science. The astronomical revolution: Copernicus, Kepler and Galileo. Descartes and the mechanical philosophy. Bacon, Boyle and the experimental philosophy. The rise of modern dynamics. Newton: the *Principia* and the *Opticks*. Electricity in the 18th century. The chemical revolution.

Course Content for PH202.2: 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?

Teaching Arrangements: There are two courses of lectures: History of Science, Imperial College (PH404.3), Tuesdays, 10.30 am to 12.30 pm and Thursdays, 10.30 am to 12.30 pm. Students may also attend PH404.2, History of Ideas in Science (Dr. Milton, King's) Tuesday, 5.00 p.m. ML; PH404.1, Revolutions in Science and Mathematics (Dr. Gillies, Mondays, 5.00 p.m., ML, King's) (PH202.2), The Rise of Modern Science - Darwinism (Dr. Helena Cronin)

Written Work: Students will be expected to write at least two essays per term and give class papers.

Reading List for PH404.3: G. E. R. Lloyd, *Early Greek Science, Thales to Aristotle*; *Greek Science after Aristotle*; E. J. Dijksterhuis, *The Mechanization of the World Picture*. D.C. Lindberg, *The Beginnings of Western Science*; J. North, *The Fontana History of Astronomy and Cosmology*; A. Koyré, *From the Closed World to the Open Universe*; D. Lindberg & R. Westman, *Reappraisals of the Scientific Revolution*; T. S. Kuhn, *The Copernican Revolution*; R. S. Westfall, *The Construction of Modern Science*; A. R. Hall, *The Revolution in Science 1500-1750*; R. S. Westfall, *Force in Newton's Physics*; T. Hankins, *Science and the Enlightenment*; H. Margolis, *Paradigms and Barriers*.

Reading List for PH202.2: Scientific Theories; Jerome Barkow, Leda Cosmides & John Tooby (Eds.), *The Adapted Mind: Evolutionary psychology and the generation of culture* pp. 3-15; Charles Darwin *On the Origin of Species* chapters 3, 4, 6, 7, 13, 14 (or sixth edition chapters 3, 4, 6, 7, 8, 14, 15); Martin Daly & Margo Wilson *Homicide* chapter 1; Richard Dawkins *The Blind Watchmaker*; John Maynard Smith, *On Evolution* chapters 1, 2, 6, 7; Michael Ruse, *The Darwinian Revolution*; also Helena Cronin, *The Ant and the Peacock*.

Methods of Assessment: A three-hour written examination in the Summer Term.

PH405

Philosophy of the Social Sciences

Teacher Responsible: Dr. T. Uebel, Room A211

Availability and Restrictions: The course is primarily intended 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, hermeneutics, critical theory. The problem of value-freedom and ideology. Relativism and objectivity. 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.

Teaching Arrangements: Philosophical Problems in the Social Sciences (20 lectures ML, PH203, Dr. Uebel, Professor Ruben; MI431 (10 lectures, ML) and the M.Sc. Seminar PH452 (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: Reading List: A. Ryan (Ed.), *Philosophy of Social Explanation*; M. Martin & L. McIntyre (Eds.), *Readings in the Philosophy of Social Science*; M. Hollis & S. Lukes (Eds.), *Rationality and Relativism*; C. Moya, *The Philosophy of Action*.

Methods of Assessment: A three-hour written examination in the Summer Term.

PH406

Logic

See PH101

PH407

Foundations of Probability

Teacher Responsible: Professor D. A. Gillies, Department of Philosophy, King's College.

Availability and Restrictions: The course is primarily intended for M.Sc. in Philosophy & History of Science; M.Sc. and Dip. in Philosophy of Social Sciences; M.Sc. Economics & Philosophy. No previous knowledge of probability is assumed. The mathematics side of the course requires only simple algebraic manipulations.

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.

No previous knowledge of probability is assumed. The mathematics side of the course requires only simple algebraic manipulations.

Teaching Arrangements: One two-hour lectures per week (PH407), and tutorials by arrangement.

Written Work: Students are expected to write two essays during the year.

Reading List: P. Laplace, *Philosophical Essay on 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*.

Methods of Assessment: A three-hour written examination in the Summer Term.

PH408

Mathematical Logic

Teacher Responsible: Dr. Marcus Giaquinto, University College

Availability and Restrictions: The course is primarily intended for M.Sc. Philosophy & History of Science; M.Sc. Philosophy of the Social Sciences. Logic (PH101) or a similar first course in deductive (symbolic) logic, including propositional and predicate logic, is required. Some knowledge of set theory is required. A knowledge of set theory is required; students may attend the lectures on Set Theory (PH201.1) given at Kings or LSE in the Lent Term.

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.

Teaching Arrangements: A course of about 30 lectures in the Michaelmas and Lent Terms (PH200.2) and about 16 tutorial sessions (PH200.2A). 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 *Set Theory, Logic and Their Limitations*, M. Machover (1995)

Methods of Assessment: A three-hour written examination in the Summer Term.

PH409

Philosophical Foundations of Physics

Teachers Responsible: Professor N. Cartwright, Room A212, Dr. J. Worrall, Room A212

Availability and Restrictions: The course is primarily intended for M.Sc. Philosophy & History of Science. 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.

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. Scientific explanation and the Anthropic Principle. 'Reduction' in physics.

Teaching Arrangements: 20 lectures (PH409.1) plus a seminar (PH409.2).

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?'; Barrow & Tipler *The Anthropic Principle*. Further readings for particular topics will be given in the lectures.

Methods of Assessment: A three-hour written examination in the Summer Term.

PH410

Advanced Social Philosophy

Teachers Responsible: Mr. D. Lloyd-Thomas (King's College) and Mr. J. Wolff (University College)

Availability and Restrictions: M.Sc. and Diploma in the Philosophy of the Social Sciences. Students should have taken an introductory course in either ethics or political 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. 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, 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.

Teaching Arrangements: PH205. The teaching for this course is by 40 intercollegiate philosophy lectures. **Ethics** (20 lectures, ML, Thursdays, 10 a.m.); **Political Philosophy** (20 lectures, ML, Thursdays, 11 a.m.); **Marxism** (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, *Groundwork of the Metaphysics of Morals*; Mill, *Utilitarianism*; Rawls, *A Theory of Justice*; Nozick, *Anarchy, State, and Utopia*; Mill, *On Liberty*; *Representative Government*; *Essay on Bentham*; Marx, *Marx Selected Writings* (Ed.), McLellan. A number of contemporary books and articles will also be recommended.

Methods of Assessment: A three-hour written examination in the Summer Term.

PH411

Philosophy of Biological and Cognitive Sciences

Teacher Responsible: Professor David Papineau, King's College

Availability and Restrictions: The course is primarily intended 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.

PH202.2 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?

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*; Jerome Barkow, *Leda Cosmides & John Tooby* (Eds.), *The Adapted Mind: Evolutionary psychology and the generation of culture*; Charles Darwin, *On the Origin of Species* chapters 3, 4, 6, 7, 13, 14 (or sixth edition chapters 3, 4, 6, 7, 8, 14, 15); Martin Daly & Margo Wilson, *Homicide* chapter 1; Richard Dawkins, *The Blind Watchmaker*; John Maynard Smith, *On Evolution* chapters 1, 2, 6, 7; Michael Ruse, *The Darwinian Revolution*; also Helena Cronin, *The Ant and the Peacock*.

Teaching Arrangements: PH421 Philosophy of Psychology lectures (Birkbeck); PH202.2 Rise of Modern Science: Darwinism (LSE). Complementary lectures. There will also be a seminar for this course.

Methods of Assessment: A three-hour written examination in the Summer Term.

PH412

Nonstandard Analysis

Teacher Responsible: Dr. M. Machover, King's College

Course Syllabus: Higher-order structures and their enlargements. Nonstandard treatment of topological, combinatorial and analytic concepts. Nonstandard proofs of results in selected field of mathematics.

Availability and Restrictions: M.Sc. Philosophy & History of Science. Familiarity with first-order logic is required.

Course Content: The Chain/Antichain Theorem, Ramsey's Theorem, the Theory of Filters, topological spaces, continuity, compactness, the real numbers, Loeb measures.

Teaching Arrangements: 10 x 2-hour lectures in the Lent Term (PH412). 20 one-hour seminars/support classes (PH412.A).

Recommended Reading: *A Course in Mathematics*, Chapter 11, Bell & Machover; *Nonstandard Analysis*, A. Robinson (2nd Edition, 1974), North-Holland; *Nonstandard Analysis and its Applications*, Nigel Cutland, London Mathematical Society Text No.10 (1988); *Applied Nonstandard Analysis*, Martin Davis. **Methods of Assessment:** A three-hour written examination in the Summer Term.

PH413

Philosophy of Economics

Teacher Responsible: Professor Nancy Cartwright, Room A212

Availability and Restrictions: The course is primarily intended M.Sc. Philosophy of the Social Sciences,

M.Sc. Economics & Philosophy, M.Sc. Philosophy & History of Science

Core Syllabus: Philosophical issues in economics.

Course Content: Methodological problems in economics. The status of economic theory. Social judgments, social choice and interpersonal comparisons. Consequentialism, welfarism and utilitarianism. The Liberal Paradox. Arrow's Theorem. Distributive justice and the economics of redistribution. Idealization in economics, the nature of economic law, the requirement for micro foundations, the Austrian School, expectations as causal factors, causal inference in economics.

Teaching Arrangements: PH211 Philosophy of Economics 20 lectures, Michaelmas and Lent terms; PH453 10 seminars in Philosophy of Economics

Written Work: Students will be expected to write at least two essays per term and to give class papers.

Reading List: F. Hahn & M. Hollis (Eds.), *Philosophy and Economic Theory*; D. Little, *Varieties of Social Explanation*; 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*. 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*. Additional reading, particularly of articles, may be suggested in the lectures and the seminars.

Methods of Assessment: A three-hour written examination in the Summer Term.

PH450

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 (PH450), Sessional.

PH451

Seminar in Scientific Method

Teacher Responsible: Professor D. Papineau, King's College

Availability and Restrictions: The course is 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 (PH451). Students are advised to attend PH201 if the material has not been covered before.

Reading: To be advised at beginning of course.

PH452

Seminar in Philosophy of the Social Sciences

Teacher Responsible: Dr. T. Uebel

Availability and Restrictions: The course is 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 (PH452). Students are required to attend either PH134 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 PH203.

PH453

Seminar in Philosophy of Economics

Teachers Responsible: Professor N. Cartwright, Room A212 and Mr. M. Steuer

Availability and Restrictions: The course is 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 (PH453).

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*.

PH557

Research Methods in Philosophy V

Teachers Responsible: Professor N. Cartwright, Room A212 and Dr. G. Segal (King's College)

Availability and Restrictions: The course is primarily intended 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 (PH557).

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.

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I.	Contemporary Social Psychology	PS400
II.	Organisational Social Psychology (Advanced)	PS404
III.	Two of the following half units:	
(a)	Social Representations (Advanced)	PS410
(b)	History of Social Psychology (Advanced)	PS414
(c)	Cognitive Development (Advanced) (<i>not available 1995-96</i>)	PS425
(d)	The Social Psychology of Economic Life (Advanced)	PS415
(e)	The Social Psychology of the Media (Advanced)	PS411
(f)	Decision-Making and Decision Support Systems (Advanced) (<i>not available 1995-96</i>)	PS417
(g)	The Psychology of Gender (Advanced)	PS413
(h)	The Audience in Mass Communications (Advanced)	PS412
(i)	Political Beliefs and Behaviour (Advanced) (<i>not available 1995-96</i>)	PS419
(j)	Philosophical Psychology (Advanced)	PS416
(k)	Cognitive Science and Natural Language (Advanced) (<i>not available 1995-96</i>)	PS420
(l)	Issues in Social Psychology	PS421
(m)	Social Psychology of Health (Advanced)	PS418
(n)	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.		
IV.	A report of not more than 10,000 words on a topic approved by the candidate's supervisor (half-unit)	PS434
V.	Methods of Research in Social and Organisational Psychology (half-unit) (Alternatively, students may wish to take Methods of Research in Social Psychology PS430 for a more comprehensive knowledge of research methods, in which case they should take only one half unit option under Part III)	PS431

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

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:* Two academic years.

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I.	Contemporary Social Psychology	PS400
II.	Two of the following half units:	
(a)	Social Representations (Advanced)	PS410
(b)	The Psychology of Economic Life (Advanced)	PS415
(c)	The Psychology of Gender (Advanced)	PS413
(d)	The Audience in Mass Communications (Advanced)	PS412
(e)	History of Social Psychology (Advanced)	PS414
(f)	Cognitive Development (Advanced) (<i>not available 1995-96</i>)	PS425
(g)	The Social Psychology of the Media (Advanced)	PS411
(h)	Decision Making and Decision Support Systems (Advanced) (<i>not available 1995-96</i>)	PS417
(i)	Political Beliefs and Behaviour (Advanced) (<i>not available 1995-96</i>)	PS419
(j)	Philosophical Psychology (Advanced)	PS416
(k)	Issues in Social Psychology	PS421
(l)	Cognitive Science and Natural Language (Advanced) (<i>not available 1995-96</i>)	PS420
(m)	Social Psychology of Health (Advanced)	PS418
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	PS433
IV.	Methods of Research in Social Psychology	PS430

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

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.

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.

Methods of Assessment:

1. A formal three-hour examination in the Summer Term: 3 questions from a choice of 10 questions [50%].
2. 2 written assignments of not more than 5,000 words each [50%].

PS410

Social Representations (Advanced) (Half unit course)

Teacher Responsible: Professor R. M. Farr, Room S364

Availability and Restrictions: Students on degrees without a psychology or media component may only attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible. An advanced knowledge of psychology, sociology, anthropology or philosophy is presumed.

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?

Teaching Arrangements: Lecture (PS410) (1 hour) x 10 Lent Term; Class (1 hour) x 10 Lent Term.

Written Work: A 5,000 word written assignment required.

Reading List: Set text: One of: D. Jodelet, *Madness and Social Representations*, Harvester/Wheatsheaf, 1991; I. Marková & R. M. Farr (Eds.), *Representations of Health, Illness and Handicap*, Harwood, 1994.

Other texts: R. M. Farr & S. Moscovici (Eds.), *Social Representations*, 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; S. Moscovici & W. Doise, *Conflict and Consensus: A general theory of collective decisions*, Sage, 1994.

Methods of Assessment:

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%].

PS411

Social Psychology of the Media (Advanced) (Half unit course)

Teacher Responsible: Professor Patrick Humphreys, Room S303. Other teacher involved Dr. Dina Berkeley

Availability and Restrictions: Students on degrees without a psychology or media component may only attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible.

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 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.

Teaching Arrangements: Lecture/seminar (PS411) (2 hours) x 10 Lent Term; Classes (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; A. Wernick, *Promotional Culture*, Sage, 1991; 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.

Methods of Assessment:

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%].

PS412

The Audience in Mass Communications (Advanced) (Half unit course)

Teacher Responsible: Dr. S. M. Livingstone

Availability and Restrictions: Students on degrees without a psychology or media component may only attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible.

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 (PS412) (1 hour) x 10 Lent Term; Class (2 hours) x 5 fortnightly Lent Term.

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.

Methods of Assessment:

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%].

PS413

Psychology of Gender (Advanced) (Half unit course)

Teacher Responsible: Dr. J. E. Stockdale, Room S386

Availability and Restrictions: Students on degrees without a psychology or gender component may only attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible.

Course Content: Psychological gender attributes and their measurement; sex-role stereotyping, sex-typing and gender beliefs; identity and moral development; communication, and emotional expression; stress and mental health; male-female relations in the workplace; crime 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.

Teaching Arrangements: Lecture/seminar (PS413) (2 hours) x 10 Lent Term; Class (PS413.B) (1 hour) x 10 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.

Methods of Assessment:

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%].

PS415

The Social Psychology of Economic Life (Advanced) (Half unit course)

Teacher Responsible: Dr. G. Gaskell, Room S307

Availability and Restrictions: Students on degrees without a psychology or media component may only attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible.

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.

Teaching Arrangements: Lecture (PS415) (1 hour) x 10 Lent Term; Class 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.

Methods of Assessment:

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%].

PS416

Philosophical Psychology (Advanced) (Half unit course)

Teacher Responsible: Dr. A. Wells, Room S384

Availability and Restrictions: Students on degrees without a psychology component may only attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible.

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.

Teaching Arrangements: Lecture/seminars (PS416) (2 hours) x 10 Lent Term; class (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 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.

Methods of Assessment:

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%].

PS417

Decision Making and Decision Support Systems (Advanced) (Half unit course)

(Not available 1995-96)

Teacher Responsible: Professor P. C. Humphreys, Room S303

Availability and Restrictions: Students on degrees without a psychology component may only attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible. 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.

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.

Teaching Arrangements: Lecture/seminar (PS417) (2 hours) x 10 Lent Term. Interactive computer-based techniques for modelling and aiding decision making will be introduced through the seminar; Class (PS417b) (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.

Methods of Assessment:

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%].

PS418

Social Psychology of Health (Advanced) (Half unit course)

Teacher Responsible: Dr. Catherine Campbell, Room S387. Other teachers: Dr. Dina Berkeley and Professor Patrick Humphreys

Availability and Restrictions: Students on degrees without a psychology component may only attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible.

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.

Teaching Arrangements: Lecture/Seminar (PS418) (2 hours) x 10 Lent Term. Class (PS418.A) (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.

Methods of Assessment:

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%].

PS419

Political Beliefs and Behaviour (Advanced) (Half unit course)

(Not available 1995-96)

Availability and Restrictions: Students on degrees without a psychology or media component may only

attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible. Some background knowledge of survey research methodology and attitude research is desirable.

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.

Teaching Arrangements: Lecture (PS419) (1 hour) x 10 Lent Term; Class (PS119b) 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. Jaeger, *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.

Methods of Assessment:

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%].

PS420

Cognitive Science and Natural Language (Advanced) (Half unit course)

(Not available 1995-96)

Teacher Responsible: Dr. Bradley Franks

Availability and Restrictions: Students on degrees without a psychology component may only attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible.

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.

Teaching Arrangements: Lecture/seminar (PS420) (2 hours) x 10 Lent Term. Class (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.

Methods of Assessment:

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%]

PS421

Issues in Social Psychology (Half unit course)

Teacher Responsible: Dr. J. White

Availability and Restrictions: Students on degrees without a psychology or media component may only attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible.

Course Content: The content of this course may vary from year to year. For 1995-96 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 corporate 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.

Teaching Arrangements: Seminar (PS421) (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.

Methods of Assessment: 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.

PS422

Contemporary Issues in Media Policy (Half-unit course)

Teacher Responsible: Dr. R. Collins, Room S311

Availability and Restrictions: Available primarily for M.Sc. Media & Communications. Other students may attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible.

Course Content: An introduction to contemporary issues in media and communication policy and to concepts relevant to their understanding. Notably:

public service broadcasting and the public sphere; the market and competition; the information society; new communications technologies and convergence; the radio spectrum; globalisation and media imperialism.

Teaching Arrangements: Lecture/seminar (2 hours) (PS422) x 10 Lent Term.

Written Work: A 5,000 word written assignment required.

Reading List: A reading list will be provided for each topic. General works relevant to the course include: R. Collins, *Television: Policy and culture*, Unwin Hyman, 1990; I. de Sola Pool, *Technologies of Freedom*, Belknap, 1983; N. Garnham, *Capitalism and Communications*, Sage, 1990; Home Office, *Report of the Committee on Financing the BBC*, HMSO, 1986; M. Tehranian, *Technologies of Power*, Ablex, 1990.

Methods of Assessment:

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%].

PS423

Political Communication (Half-unit course)

Teacher Responsible: Mr. S. Barnett

Availability and Restrictions: Available primarily for M.Sc. Media & Communications. Other students may attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible.

Course Content: The relationship between the mass media and political influence. The course will address a range of interconnected issues from among the following: political coverage and political beliefs; the role of opinion polls and media coverage in election campaigns; the development of political communications in Britain and America; the impoverishment of civic communication; the current state of political communication and prospects for the future.

Teaching Arrangements: Lecture/seminar (2 hours) (PS423) x 10 Michaelmas Term.

Written Work: A 5,000 word written assignment required.

Reading List: D. Hallin, *We Keep America on Top of the World: Television journalism and the public sphere*, Routledge, 1994; R. Negrine, *Politics and the Mass Media in Britain*, Routledge, 1989; M. Ferguson (Ed.), *Political Communication: The new imperative*, Sage, 1990; J. Keane, *The Media and Democracy*, Polity Press, 1991; J. Curran & J. Seaton, *Power Without Responsibility: The press and broadcasting in Britain* (4th edn.), Routledge, 1991; C. Seymour-Ure, *The British Press and Broadcasting since 1945*, Basil Blackwell, 1991.

Methods of Assessment:

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%].

PS424

Comparative Media Systems (Half-unit course)

(Not available 1995-96)

Teacher Responsible: Dr. R. Collins, Room S311

Availability and Restrictions: Available primarily for M.Sc. Media & Communications. Other students may attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible.

Course Content: [Details will be made available from the Department].

Teaching Arrangements: Lecture/seminar (2 hours) (PS424) x 10 Lent Term.

Written Work: A 5,000 word written assignment required.

Reading List: A reading list will be provided for each topic.

Methods of Assessment:

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%].

PS426

History of Social Psychology (Advanced) (Half unit course)

Teacher Responsible: Professor R. M. Farr, Room S364

Availability and Restrictions: Students on degrees without a psychology component may only attend subject to numbers, their own degree regulations and at the discretion of the teacher responsible.

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.

Teaching Arrangements: Lecture (PS426) (1 hour) x 10 Lent Term; Class (PS426.B) (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

PS431

Methods of Research in Social & Organisational Psychology (Half unit course)

Teacher Responsible: Dr. G. D. Gaskell, Room S307

Availability and Restrictions: M.Sc. Social & Organisational Psychology students only.

Course 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: (PS430) (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.

Methods of Assessment:

1. Internal exam (2 hours) in January: 3 questions from choice of 8 [50%].
2. Assessment of coursework assignments [50%].

PS432

Methods of Research in Media and Communications (Half unit course)

Teachers Responsible: Dr. G. D. Gaskell, Dr. S. M. Livingstone and others

Availability and Restrictions: Students on degrees other than M.Sc. Media & Communications may only attend subject to numbers, their own degree regulations and at the discretion of the teachers responsible.

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 (PS430.1) in the Michaelmas and Lent Terms.

Methods of Assessment:

1. Assessment of written coursework assignments [50%].
2. Internal examination (2 hours) in the Lent Term [50%].

University Press, 1990; K. W. Burchley, *Mechanical Man: John Broadus Watus and the beginnings of behaviourism*, New York: Guilford Press, 1989.

Methods of Assessment:

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%].

PS430

Methods of Research in Social Psychology

Teacher Responsible: Dr. G. D. Gaskell, Room S313

Availability and Restrictions: M.Sc. Social Psychology students only.

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) **Statistics** - students will take two of the following courses offered by the Methodology Institute: MI411 Quantitative Analysis in Social Research I, MI412 Quantitative Analysis in Social Research II and MI413 Applied Multivariate Analysis. For details please consult the relevant course guides.

Teaching Arrangements: Course work includes regular assignments and exercises on research techniques, computer analysis of data and statistics.

(i) Lectures & Laboratory Sessions: (PS430) (2½ hours) x 16 Michaelmas and Lent Terms

(ii) MI411 (3 hours) x 8 Michaelmas Term; MI412 (3 hours) x 8 Lent Term; MI413 (1 hour) x 10 plus MI413a (2 hours) x 5.

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.

Methods of Assessment:

1. Coursework [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%].

PS433

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.

Availability and Restrictions: M.Sc. Social Psychology students only.

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.

Methods of Assessment: 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.

PS434

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.

Availability and Restrictions: M.Sc. Social & Organisational Psychology students only.

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.

Methods of Assessment: 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.

PS435

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.

Availability and Restrictions: M.Sc. Media and Communications students only.

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.

Methods of Assessment: Two copies of the report must be handed in to the Social Psychology Department office by 1st 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.

PS940

Psychology (Seminar)

Teacher Responsible: Professor P. C. Humphreys, Room S303

Availability and Restrictions: Open to all graduate students in Social Psychology Department.

Teaching Arrangements: Fortnightly seminars (PS940) Sessional. Papers will be presented by outside speakers.

Methods of Assessment: Non-examinable.

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	SA403
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.	SA465

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

Dates of Examination

Written Papers	June (September for papers 2 & 3 (b), (c), (d), (e), (g) and (h))
Essay	September

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
1.	All candidates must take:	
(a)	Social and Economic Demography (half unit)	SA494
(b)	Either Demography of Developed Societies (half unit) or Population Trends and Processes in the Developing World (half unit)	SA484 SA493
(c)	Basic Population Analysis (half unit)	SA481
(d)	Advanced Population Analysis (half unit)	SA480
2.	All candidates must also take:	

Paper Number	Paper Title	Course Guide Number
<i>Either</i>		
(a)	Demographic Data Collection, Sampling and Survey (half unit)	SA482
and		
(b)	Population Programmes: Design, Implementation and Evaluation (half unit)	SA492
<i>Or</i>		
<i>One paper drawn from the following list (subject to relevant teacher's agreement)</i>		
(c)	Foundations of Health Policy	SA411
(d)	European Social Policy	SA405
(e)	Housing and Urban Planning	SA421
(f)	Social Policy and Planning in Developing Countries	SA452
(g)	Third World Urbanization	GY411
(h)	An approved M.Sc. paper (or two half units) in a related discipline	
3.	All candidates must also take: A dissertation of not more than 10,000 words on a topic approved by the candidate's teachers. All students are expected to take Statistics and Computing for Demographers (SAS49) (20 hours)	

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

Dates of Examination

Written papers	June
Dissertation	15 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	SA405
2.	<i>One of the following:</i>	
(a)	European History since 1945	HY418
(b)	European Institutions III	IR413
(c)	Economic Organisation of the European Community	EC433
(d)	European Community: Politics and Policy (half unit)	GV452
and		

Paper Number	Paper Title	Course Guide Number
	Socio-Economic Cohesion Policies in the EC (half unit)	GV453
3.	<i>One of the following:</i>	
(a)	Social Policy and Administration	SA450
(b)	Foundations of Health Policy	SA411
(c)	Income Maintenance and Social Security Policies	SA425
(d)	Planning of Personal Social Services	SA440
(e)	Housing and Urban Planning	SA421
(f)	Sociology of Deviant Behaviour	SO409
(g)	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	

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

Dates of Examination

Written papers	June
Report	20 June

M.Sc. in Health and Social Sciences**Duration of Course of Study**

Part-time: Two calendar years.

Examination

Students are required to be examined on elements to the value of eight half units. Papers 1 and 2(a) and (b) will each be examined by a three hour written examination (60% of total marks) and two essays written during the course (40% of total marks). All other papers will be examined according to the practice of the Departments concerned. The Report will count as one unit.

Paper Number	Paper Title	Course Guide Number
I. Three written papers, or half units to the value of three units		
1. & 2.	The following papers:	
(a)	Health and Social Services Policy	SA413
and		
(b)	Management in Health and Human Services	SA432
3.	Papers to the value of one unit from the following:	
(c)	Social Policy and Administration	SA450
(d)	Methods of Social Policy Research	SA451

Paper Number	Paper Title	Course Guide Number
(e)	Health Economics	SA414
(f)	Personal Social Services	SA440
(g)	Housing and Urban Planning	SA421
(h)	Methods of Evaluation, Monitoring and Quality Assurance (not available 1995-96)	
(i)	Innovative Mental Health	SA430
(j)	Management of Community Services for Older People	SA454
(k)	With the consent of the candidate's teachers, the agreement of the Department concerned and subject to timetabling constraints, papers (unit or half unit) from any other M.Sc. course in the Departments of Accounting and Finance, Economics, Government, Industrial Relations, International Relations, Law, Social Science and Administration, Social Psychology or Statistics and Mathematical Sciences.	

II. A Report of not more than 10,00 words on a topic approved by the candidates teachers

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

Dates of Examination

Written papers	June (except that papers substituted from other courses will be taken at the same time as they are taken by other candidates)
Dissertation	1 October

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	SA411
2.	Three of the following:	
(a)	Health Economics	SA414

Paper Number	Paper Title	Course Guide Number
(b)	Health Policy: Process and Power	SA415
(c)	Social Science Methods for Health Research	SA453
(d)	Applied Epidemiology	SA400
(e)	Health Services Evaluation and Management	SA420
(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 Gender, Development and Social Planning Social Planning for Rural Development Social Policy and Administration Income Maintenance and Social Security Policies	SA460 SA412 SA445 SA450 SA425
(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	
(h)	A report of 10,000 words on a topic approved by course teachers	SA468

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

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.

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	SA450
2.	Housing Economics and Housing Finance	SA422
3.	Housing Policy and Administration	SA423
4.	Legal Studies	SA431
5.	Management Studies and Management Skills	SA433
6.	Building Studies	SA401
7.	Planning Studies	SA441

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, successful completion of the Institute of Housing's Test of Professional Practice Part I 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. 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 1, 2, 3 and the dissertation.

M.Sc. Management of Non-Governmental Organisations**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	SA461
2.	NGO Management, Policy and Administration	
3.	One of the following:	
(a)	Organisation Theory and Behaviour	ID403
(b)	Government and Administration in New and Emergent States	GV496
(c)	Development: Theory, History and Policy	DV400
(d)	One from any course provided for the M.Sc. in Social Planning in Developing Countries	
(e)	An approved paper from any other M.Sc. course in the Faculty of Economics	

and

II. A report of not more than 10,000 words on a topic related to Paper 2 above approved by the candidate's teachers

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination, for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

Dates of Examination

Written papers	June
Report	Last week in August

M.Sc. in Population and Development**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
1.	All candidates must take four half units from:	
(a)	Population and Development: An Analytic Approach	SA490
(b)	Population Policies: Evolution and Impact	SA491
(c)	Population Programmes: Design, Implementation and Evaluation	SA492
(d)	Population Trends and Process in the Developing World	SA493
(e)	Basic Population Analysis	SA481
(f)	Methods for Population Planning	SA485
2.	All candidates must take additional courses totalling one unit from: (Courses from outside Population Studies may be subject to an adequate background and the relevant teacher's agreement)	
(a)	Any half unit courses not taken from 1(a) to 1(f) above	
(b)	Advanced Population Analysis (half unit)	SA480
(c)	Demography and Population History of the Indian sub-continent (half unit)	SA254
(d)	Social Policy and Planning in Developing Countries	SA452
(e)	Urbanization and Social Planning	SA460
(f)	Gender, Development and Social Planning	SA412
(g)	Social Planning for Rural Development	SA445
(h)	Foundation of Health Policy	SA411
(i)	Education and Social Planning	SA404
(j)	International Politics: Environment and Development	DV401
(k)	Development: Theory, History and Policy	DV400
(l)	Third World Urbanization	GY411
(m)	Gender, Space and Society	GY414
(n)	Information Technology and Socio-Economic Development (half unit)	IS446
(o)	Information Systems in Developing Countries (half unit)	IS450
(p)	Sociology of Development	SO484
(q)	An approved M.Sc. paper (or two half units) in a related discipline	
3.	All candidates must also take: A dissertation of not more than 10,000 words on a topic approved by the candidate's teachers	

Dates of Examination

Written papers	June
Dissertation	15 September

M.Sc. Social Policy and Planning**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.	Social Policy and Administration	SA450
2. & 3.	Courses to the equivalent of two whole units from the following:	
(a)	Foundations of Health Policy	SA411
(b)	Income Maintenance and Social Security Policies	SA425
(c)	Planning of Personal Social Services	SA440
(d)	Housing and Urban Planning	SA421
(e)	Sociology of Deviant Behaviour	SO409
(f)	European Social Policy	SA405
(g)	Issues in Social Policy (half unit)	
(h)	Comparative Social Policies for Ageing Populations	
(i)	A full or half unit course (With the consent of the candidate's teachers) from any other M.Sc. programme at the School	
	<i>and</i>	
II.	A report of not more than 10,000 words on a topic approved by the candidate's teachers	SA471

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

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 paper 1 and one other whole unit from sections 2 and 3 and submit a report which may be their first year project report, extended and revised if necessary.

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

Paper Number	Paper Title	Course Guide Number
I. Three written papers as follows:		
1.	Social Policy, Planning and Participation in Developing Countries	SA452
2. & 3. Two of the following:		
(a)	Foundations of Health Policy	SA411
(b)	Planning Welfare Services and Social Security	SA442
(c)	Urbanisation and Social Planning	SA460
(d)	Social Planning for Rural Development	SA445
(e)	Education and Social Planning	SA404
(f)	Gender, Development and Social Planning	SA412
(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.	SA472
<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)

This 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 practice 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 practice and at the School, and to individual tutorials. All these aspects of the course are reflected in the final examinations. Examination arrangements for the DipSW and the M.Sc. are separate. The DipSW assessment process consists of two assessed practice placements, 5 essays of 3,000 words each and a long case study (5,000 words). The M.Sc. consists of 3 three hour unseen examinations and one long essay of 7-10,000 words, which must be based on an area of particular practice.

Duration of Course of Study

Full-time: Two calendar years.

For M.Sc.**Examination**

Paper Number	Paper Title	Course Guide Number
I. Three written papers as follows:		
1.	Social Policy and Administration	SA450
2.	Theories and Practice of Social Work	SA455
3.	Human Growth and Behaviour, and Psychology	SA424
<i>and</i>		
II.	A long essay of not more than 10,000 words	SA473

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	SA461
2.	Social Policy and Administration	SA450
3.	One of the following:	
(a)	Organisational Theory and Behaviour	ID403
(b)	A paper from Social Policy and Planning not already taken	

Paper
Number

Paper Title

Course Guide
Number

(c) A paper from any other M.Sc. course in the Faculty of Economics
and

II. A report of not more than 10,000 words on a topic related to
Paper I above approved by the candidate's teachers

SA475

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

Dates of Examination

Written papers June
Report 15 June

Course Guides**Applied Epidemiology**

SA400

Teachers Responsible: Dr. A. Zwi, Department of Public Health and Policy, Health Policy Unit, London School of Hygiene and Tropical Medicine, and others
Availability and Restrictions: For M.Sc. Health Policy Planning and Financing. 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.

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.

Teaching Arrangements: This course consists of 10 lectures (SA400.1) in the Michaelmas Term (ten one-and-a-half hour seminars/practicals (SA400); 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 two pieces of written work (an essay or practical exercise).

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 covers specialized texts and articles on each subject covered within the course.

Methods of Assessment: Assessment includes one unseen three-hour paper written in June (60%) plus one piece of continuous assessment taken within the study unit of the course (40%).

Building Studies

SA401

Teacher Responsible: Michael Hatchett

Availability and Restrictions: 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 (SA401)

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.

Methods of Assessment: 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.

SA402

Comparative Social Policies for Ageing Populations

Teacher Responsible: Dr. Gail Wilson, Room A270

Availability and Restrictions: For M.Sc. 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.

Teaching Arrangements: Ten lectures and seminars (SA402) in the Michaelmas term. Students will take responsibility for seminar presentations.

Reading List: S. Arber & 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).

Methods of Assessment: 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.

SA403

Criminal Justice Policy

Teacher Responsible: Professor D. M. Downes, Room A237

Availability and Restrictions: Compulsory course for M.Sc. Criminal Justice Policy; available to other Master's students by agreement, and as permitted by regulation. First degrees in the Social Sciences or Law are preferable though not essential.

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, particularly in Europe and North America.

Teaching Arrangements:

Lectures: SA403.1 10 lectures given in alternate weeks in the Michaelmas and Lent Terms.

Seminars: SA403.2 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. M. Downes (Ed.), *Unravelling Criminal Justice*; 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*; M. Cavadino & J. Dignan, *The Penal System*.

Methods of Assessment: Students sit one three-hour examination in the Summer Term. Three questions must be answered from a total of c.-15.

SA404

Education and Social Planning**Teacher Responsible:** Dr. A. Hall, Room A260

Availability and Restrictions: For M.Sc. in Social Policy and Planning in Developing Countries. Students in other Master's degrees may also take this paper by agreement with their supervisors and as permitted by the regulation. Work experience in education is desirable, but not essential.

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.

Teaching Arrangements: Four introductory lectures (SA404) in the Michaelmas Term and followed by weekly seminars in the Michaelmas, Lent and Summer Terms.

For the seminar, SA404, 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, **Dr. Chris Dougherty** (Economics Department) will conduct four sessions on the planning of education and training from an economics perspective (EC423.2).

Written Work: In addition to seminar presentations, students write essays for their supervisors.

Reading List: A detailed reading list is included in the seminar programme. The following is an introductory list of books:

W. Gould, *People in Education in the Third World* (1993); K. King, *Aid and Education in the Developing World* (1991); 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.

Methods of Assessment: 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.

European Social Policy**Teacher Responsible:** Dr. S. P. Mangen, Room A261

Availability and Restrictions: Compulsory for M.Sc. European Social Policy; M.Sc. Social Policy and Planning; M.Sc. European Studies; available as an option in other Master's degrees as permitted by the regulation.

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 Union. Social policy-making at the EU level also forms an important component.

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 EU and the Social Dimension of the Single Market.

Teaching Arrangements: 23 weekly seminars (SA405) beginning in week 3 of the Michaelmas Term; 20 weekly lectures (SA213) in Michaelmas and Lent Terms. Lectures are held twice weekly in weeks 2 to 5 of the Michaelmas Term.

Written Work: In-session assessment is via a two-hour mock examination held in February. Students are expected to work in small groups to prepare presentations for the weekly seminar.

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.

Methods of Assessment: There is a three-hour formal written examination in June. Three questions must be answered. The examination forms 100% of the final mark.

SA406

The Jean Monnet Module in European and Comparative Health Policy**Teachers Responsible:** Professor B. Abel-Smith, Room T404, Professor J. Le Grand, Room A244, Dr. E. Mossialos, Room T402 and Dr. Franco Sassi

Availability and Restrictions: For graduate students, mainly as an optional paper for Master's degrees (where regulations permit), in particular the M.Sc. in Health Policy Planning and Financing, M.Sc. in Health and Social Services, M.Sc. in European Social Policy, M.Sc. in Social Policy and Planning, M.Sc. in European Studies.

Core Syllabus: A comparative approach to the development of health systems in advanced countries emphasising present and future policy options and problems. Emphasis will be also given to the development of health policies in the European Union institutions.

Course Content: Health systems: an analysis of existing and suggested models, cross-national comparisons limitations, alternative models of provision and finance, the state's role in health, setting the policy agenda, choices in health policy, priority setting in health systems, the role of the international organisations, policy-making in the European Commission, interest groups, pharmaceutical policies in the EU, the pharmaceutical industry, private health insurance, cost containment policies, assessing health care reforms, health professions in Europe, health care reforms in Eastern Europe.

Reading: *Choices in Health Policy: An Agenda for the European Union* by B. Abel-Smith, J. Figueras, W. Holland, M. McKee & E. Mossialos, published Dartmouth and the Office for Official Publications of the European Communities, 1995; B. Abel-Smith, *Cost Containment and New Priorities in Health Care: A Study of the European Union*, Avebury, 1992; H. Glennerster, *Paying for Welfare*, Harvester, 1992; M. Field (Ed.), *Success and Crisis in National Health Systems*, Routledge, 1989; T. Johnson et al., *Health professions and the State in Europe*, Routledge, 1995; J. Fox (Ed.), *Health Inequalities in European Countries*, Gower, 1989; R. Robinson & J. Le Grand (Eds.), *Evaluating the NHS Reforms*, King's Fund Institute, 1994; A. F. Casparie et al. (Eds.), *Competitive Health Care in Europe*, Dartmouth, 1990; G. Freddi et al. (Eds.), *Controlling Medical Professionals, The Comparative Politics of Health Governance*, Sage, 1989; C. Altensteter & S. Haywood (Eds.), *Comparative Health Policy and the New Right*, MacMillan, 1991; G. Walt, *Health Policy: An Introduction to Process and Power*, Zed Books, 1994; A. Y. Ellenweig, *Analysing Health Systems*, Oxford Medical Publications, 1992; J. Hurst, *The Reform Health Care: A Comparative Analysis of Seven OECD Countries*, OECD, 1992; OECD, *The Reform of Health Care Systems: A review of Seventeen OECD Countries*, OECD 1994; B. Saltman & C. Van Otter, *Implementing Planned Markets in Health Care*, Open University Press, 1995; H. Leichter, *A Comparative Approach to Policy Analysis*, Cambridge University Press, 1979.

Teaching Arrangements: 20 lectures and 20 seminars.

Methods of Assessment: The course will be examined by a three hour written paper. Candidates must answer three questions. In addition students will be required to submit two essays during the course. The examination will count as 60% of the final mark and each of the essays will count as 20% towards the final mark.

SA411

Foundations of Health Policy**Teachers Responsible:** Professor J. Le Grand, Room A224 and others

Availability and Restrictions: For M.Sc. in Health Policy, Planning and Financing, M.Sc. in Social Policy and Planning, M.Sc. Social Policy and Planning in Developing Countries. 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.

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.

Teaching Arrangements: This course consists of 24 lectures (SA411) and 15 1½ hour seminars (SA411). 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, *An Introduction to Health Policy, Planning and Financing*, Ingmans (1994); 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, *Investing in Health*, (1993); 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.

Methods of Assessment: 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%).

Gender, Development and Social Planning

Teacher Responsible: Ms. Jo Beall, Room A267

Availability and Restrictions: Optional for M.Sc. in Social Policy and Planning in Developing Countries. Knowledge of economic and social aspects of development and work experience in developing countries is desirable, but not essential.

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.

Teaching Arrangements: Four introductory lectures (SA412) in the Michaelmas Term, followed by 21 seminars (SA412) 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*.

Methods of Assessment: 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.

SA412

Foundations of Health and Social Services Policy

Teachers Responsible: Professor J. Le Grand, Room A244 and Miss S. Sainsbury, Room A250 and others

Availability and Restrictions: Compulsory course for the M.Sc. in Health and Social Services; available to other postgraduate students by agreement.

Core Syllabus: A comparative approach to the development of health and social care systems in advanced countries, emphasising present and future policy options and problems.

Course Content: The current problems facing health and social care systems (demographic change, new technology, rising public expectations, social polarisation, changing social values, the spread of new diseases and behaviours); policy options and what we know of their effectiveness (e.g. the effectiveness of different kinds of curative medical care, options for preventive action); systems for providing and financing health and social care (informal and self care, private markets, state provision, planned and quasi-markets).

Teaching Arrangements: The course is divided into two parts (SA413.1 and SA413.2): **Foundations of Health Policy** (10 lectures and 5 seminars in the Michaelmas Term) (SA413.1) and **Foundations of Social Care Policy** (10 lectures and 10 seminars in the Lent Term) (SA413.2). Students will participate in presenting at least one seminar paper per term.

Written Work: Students will write one essay and present one piece of course work for each section of the course.

Reading List: B. Abel-Smith, *An Introduction to Health Policy, Planning and Financing*, 1994; N. Carter, R. Klein & P. Day, *How Organisations Measure Success*, 1992; K. Jones, *Asylums and After: a revised history of the mental health services*, 1993; J. Le Grand & W. Bartlett, *Evaluating the NHS Reforms*, 1994; T. McKeown, *The Role of Medicine*, (1976); A. Netten & J. Beecham, *Costing Community Care*, 1993; M. Knapp et al., *Care in the Community*, 1992; S. Sainsbury, *Regulating Residential Care*, 1989; P. Townsend et al., *Inequalities in Health*, 1992.

Methods of Assessment: Each section of the course will be examined by a coursework essay of not more than 2,000 words to be submitted at the end of the section and by a three hour written examination in June. Students must answer two questions from each section of the paper. The examination will count for 60% of the total mark and each course work essay for 20%.

SA413

Health Economics

Teachers Responsible: Dr. A. Mills and Dr. Jennifer Roberts, Department of Public Health and Policy, London School of Hygiene and Tropical Medicine, and others

Availability and Restrictions: For M.Sc. Health Planning and Financing. This course is most suitable

for students wishing to develop health economics skills.

Core Syllabus: This course develops basic economic concepts as they are applied to the health sector, and provides for specialisation in health economics.

Course Content: Concepts of health as an economic good, externalities, public goods, risk and uncertainty. 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 financing health care, including health and social insurance. 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.

Teaching Arrangements: The course consists of 10 lectures (SA414.1) and 10 seminars (SA414.2) held at LSE in the first term. In the second and third terms, students may choose to continue with a further series of 14 lectures (SA414.1) and 14 seminars (SA414.2) held at the LSE; or a study unit in health economics (occupying 2½ days per week for 5 weeks in the Lent term) held at the London School of Hygiene and Tropical Medicine.

Written Work: As well as seminar papers and practical work, the students will be expected to produce two pieces of written work for assessment.

Reading List: The following is a basic reading list for the course: N. Barr, *Economics of the Welfare State*, Weidenfeld and Nicolson (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 covers specialized texts and articles on each subject covered within the course.

Methods of Assessment: 1. An assessed essay, to be submitted in the Lent Term (40%). 2. A three hour paper in which three questions have to be answered (60%).

SA415

Health Policy: Process and Power

Teachers Responsible: Dr. G. Walt and Dr. K. Lee, Department of Public Health and Policy, London School of Hygiene and Tropical Medicine

Availability and Restrictions: For M.Sc. Health Policy Planning and Financing. 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.

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 several 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. Related study units may vary from year to year and may include the following: *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. *Health Care in Conflict and Displaced (unstable) Populations.* Definition of unstable situations. Political and economic factors influencing conflict within/between countries. Assessing health and health systems in unstable situations. Critical review of mechanisms of health care delivery. Considering how to plan, organise and monitor health care during emergency and post-emergency phases.

Teaching Arrangements: (SA415) 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.

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).

Methods of Assessment: Assessment is through 1 three hour unseen exam held in June (60%) and 1 piece of continuous assessment within the selected study unit (40%).

SA420

Health Services Evaluation and Management

Teachers Responsible: Dr. Nick Black, Dr. Irene Higginson, Dr. Martin McKee and others, Department of Public Health and Policy, London School of Hygiene and Tropical Medicine

Availability and Restrictions: For M.Sc. Health Policy Planning and Financing. 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.

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 several study units. The meaning of health care, lay care and formal care. *Linear Unit:* 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. Related study units vary slightly from year to year but may include the following: *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.

Teaching Arrangements: Students take the Linear Unit and one of the three Study Units. The Linear Unit consists of 10 lectures (SA420.1) and 10 one-and-a-half hour seminars or practical sessions (SA420.2), 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 two pieces of written work for assessment.

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.

Methods of Assessment: Assessment includes one unseen three hour paper written in June plus one piece of continuous assessment taken within the chosen study unit.

SA421

Housing and Urban Planning

(Not available 1995-96)

Teacher Responsible: Dr. Peter Levin, Room A251

Availability and Restrictions: 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.

Teaching Arrangements: SA421.1. **Housing and Urban Planning**, 24 seminars Sessional; SA206, **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*; 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.

Methods of Assessment: There is a three-hour formal written examination in June. Three questions must be answered.

SA422

Housing Economics and Housing Finance

Teachers Responsible: Dr. Mark Kleinman, Room A259 and Dr. C. M. E. Whitehead, Room S377

Availability and Restrictions: 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 (SA102); **Social Economics - Dr. Mark Kleinman**, (10M) 30 lectures; **Housing Economics and Housing Finance (SA422) Mark Kleinman and Christine Whitehead** (10M, 20L). Classes: (SA422.A & SA422.B) 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*

Methods of Assessment: There is a three-hour formal written examination in June. Four questions must be answered.

SA423

Housing Policy and Administration

Teachers Responsible: Dr. Anne Power, Room A226

Availability and Restrictions: 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, international experience, 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 (SA423) and 25 seminars (SA423.A and SA423.B).

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?*

Methods of Assessment: There is a three-hour formal written examination in June. Four questions must be answered.

SA424

Psychology, Human Growth and Behaviour

Teacher Responsible: Mr. D. B. Cornish, Room A262

Availability and Restrictions: For M.Sc. Social Policy and Social Work Studies. No previous knowledge of the subject field is required.

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.

Teaching Arrangements: Lectures and Seminar courses for this paper are as follows:
Human Growth and Behaviour 20 x Lectures (SA424.1) 10 x Seminars (SA424.2)
Psychology and Social Work 20 x Lectures (SA424.3) 15 x Seminars (SA424.4)
SA424.5 Adult Psychiatry
SA424.5 Child Psychiatry

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.

Methods of Assessment: One three-hour formal examination in the Summer Term of the first year of the M.Sc. course. Three questions are to be attempted.

SA425

Income Maintenance and Social Security Policies

Teachers Responsible: Professor David Piachaud, Room A281 and Mr. Mike Reddin, Room H105

Availability and Restrictions: 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.

Teaching Arrangements: Teaching comprises lectures and seminars.

Lectures: there are 15 lectures (SA425.1) 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.

Seminar: The seminar (SA425.2) 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.

Methods of Assessment: The examination in the Summer Term consists of a three-hour paper in which three questions have to be answered.

SA429

Issues in Social Policy (Half Unit Course)

Teachers Responsible: Professor D. Piachaud, Room A281 and Dr. M. Kleinman

Availability and Restrictions: For M.Sc. students. Students may attend at the discretion of the teacher responsible.

Course Content: the context of this course may vary from year to year. For 1995-96 it will be **Inequality, social exclusion and the underclass** (provisional title).

1. Changes in inequality:

- the history of the debate: long term trends

- measurement issues
- UK evidence
- international trends
- causes of changes: economic activity; earnings inequality; tax and benefit changes
- 2. The demographic background and social trends
 - trends in marriage, family, births
 - divorce, single parents and female-headed households
 - evidence on effects of family breakdown on health, education, income
 - dynamics versus statics: longitudinal and cross-sectional studies
- 3. The underclass debate
 - historical parallels: deserving/undeserving poor; eugenics and anti-eugenics; culture of poverty
 - the US debate
 - the UK debate
 - The European debate: social exclusion, solidarity, Europe 'a deux vitesses'
 - poverty and an underclass

Teaching Arrangements: 10 Lectures (SA429) and 10 Seminars (SA429), Lent Term

Written Work: A 3,000 word written assignment required.

Methods of Assessment: A formal two-hour examination in the Summer Term: two questions from a choice of 5 (50%). A written assignment of not more than 3,000 words.

SA430

Innovation in Mental Health Work

Teacher Responsible: Dr. Shulamit Ramon, Room A273

Availability and Restrictions: For part-time students working with the continued care client in mental health settings (short course/diploma). The course may count as one paper in the first year of a part-time M.Sc. in Social Policy and Planning. 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.

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.

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 (SA430).

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 successfully 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.

SA431

Legal Studies

Teachers Responsible: Professor Michael Zander, Room A303, Mr. Russell Campbell, c/o Room A255 and Dr. John Carrier, Room A238

Availability and Restrictions: 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 LL101.

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, unfit, statutory nuisances, over-crowding, clearance, improvement.

Teaching Arrangements: Students will attend 10 lectures (LL101) the **English Legal Institutions**, and 10 lectures (SA431) in the Lent term on **Housing Law**. There will be 25 law classes (SA431.A and SA431.B) 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 & Hill, *Materials on Housing Law*.

Methods of Assessment: There is a three-hour formal written examination in June. Students must answer four questions.

SA432

Management of Health and Human Services

Teachers Responsible: Dr. D. Billis, Room N13b, Mr. N. Flynn, Room B803, Professor H. Glennerster, Room A279 and Dr. G. Wilson, Room A270

Availability and Restrictions: Compulsory course for the M.Sc. in Health and Social Services; available to other postgraduates by agreement.

Core Syllabus: A multi-disciplinary approach to management issues relevant to service design and delivery in public and voluntary agencies, including semi-autonomous organisations such as health trusts. The approach is critical, comparative and historical.

Course Content: The course analyses the nature of human service organisations: the management of professionals; the measurement of performance; motivation, incentives and rewards; the nature of the market for human services; governance control and ownership; value dilemmas in public management; accountability and probity; constitution and community; user choice and empowerment; efficiency and operability; mechanisms of co-ordination and control; financial and strategic planning; management innovation and organisational learning; the high technology organisation.

Teaching Arrangements: The course is divided into two parts (SA432.1 and SA432.2). **Management of Health and Human Services (SA432.1)** (10 lectures and 10 seminars in the Michaelmas Term) and **Management in a changing Environment (SA432.2)** (10 lectures and 10 seminars in the Lent Term). Students will participate in presenting at least one seminar paper per term.

Written Work: Students will write one essay and present one piece of course work for each section of the course.

Reading List: D. Billis, *Organising Public and Voluntary Organisations*, 1993; L. Challis, *Organising Public Social Services*, 1990; P. Day & R. Klein, *Accountabilities*, 1987; F. Donovan & A. C. Jackson, *Managing Human Service Organisations*; N. Flynn, *Public Sector Management*, 1993; H. Glennerster, *Paying for Welfare in the 1990s*, 1992; R. Hadley & D. Forster, *Doctors as Managers*, 1993; C. Handy, *Understanding Organisations*; Y. Hasenfeld (Ed.), *Human Services as Complex Organisations*, 1992; F. X. Kaufmann (Ed.), *The Public Sector: Challenges for Co-ordination and Learning*, 1991; K. Kernaghan & J. W. Langford, *The Responsible Public Servant*, 1990; H. Mintzberg, *Structure in Fives*, 1983; C. Pollitt, *Managerialism and the Public Services*, 1993; S. Ranson & J. Stewart, *Management for the Public Domain*, 1994; K. H. Roberts & G. Gargano, *Managing Complexity in High Technology Organisations: Systems and People*, 1989; R. Stewart, *The Reality of Organisations: a Guide for Managers*, 1993; L. Willcocks & J. Harrow (Eds.), *Rediscovering Public Sector Management*, 1992.

Methods of Assessment: Each section of the course will be examined by a coursework essay of not more than 1,500 words to be submitted at the end of the section. There will be a three hour written examination in June. Students must answer two questions from each section of the paper. The examination will count for 60% of the total mark and each course work essay for 20%.

SA433

Management Studies and Management Skills

Teacher Responsible: Mrs. Sarah Gregory, c/o A255
Availability and Restrictions: For M.Sc./Diploma in Housing.

Core Syllabus: This course is in two parts; Management Studies and Management Skills.

(a) Management Studies

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.

(b) Management Skills

Students are required to attend a two and a half day residential training course in applied management skills at Cumberland Lodge, the University of London's centre for residential courses. (There is a heavily subsidised charge for this course which is detailed in Housing degree information.)

Course Content:

(1) **Introduction/Motivation at Work**

(2) **Organisational Structures and Financial Control.** The role of managers in housing organisations.

(3) **Motivation and the Management of People.** The relationship between financial control and organisational structure in housing organisations.

(4) **Change and adaption - how organisations respond to change.** Styles of management.

(5) **Management conflict.** The future of management within housing organisations.

Teaching Arrangements: 5 lectures (SA433) in the Michaelmas and Lent Terms and 5 classes (SA433.A and SA433.B) in the Michaelmas and Lent Terms 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); T. Peters, *Thriving on Chaos*, (1988); C. Handy, *Voluntary Organisations* (1990); S. Robbins, *Organisation Theory*, 3rd edn (1990).

Methods of Assessment: An essay of not more than 1500 words, to be submitted by the end of Lent Term.

SA435

NGO Management, Policy and Administration

Teachers Responsible: Dr. D. Billis, Room N13b and Dr. D. Lewis Room N13c

Availability and Restrictions: For M.Sc. in NGO Management. This course is compulsory for students on this degree. Students are expected to have some practical experience working in or with the voluntary sector in the South.

SA440

Planning of Personal Social Services

Teacher Responsible: Sally Sainsbury, Room A250
Availability and Restrictions: There are no pre-requisites. 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.

Teaching Arrangements: Weekly seminars accompanied by an optional lecture course.

Seminars - SA440, 1½ hours, 10 Michaelmas, 10 Lent and 5 Summer Term

Lectures - SA205, 1 hour, 10 Michaelmas Term.

Written Work: Students are expected to prepare 2 papers for discussion in seminars and to write one essay before the end of Michaelmas Term.

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* (Seeborn), Cmnd. 3703, 1968; A. Webb & G. Wistow, *Social Work, Social Care and Social Planning*, Longman, 1987; G. Wisotw, *Social Care in the Mixed Economy*, Open University Press, 1994.

Full bibliographies will be provided with the programme of seminar topics.

Methods of Assessment: There is a three-hour formal examination in June. Three questions must be answered.

SA441

Planning Studies

Teacher Responsible: Dr. Andy Thornley, Room S420.

Availability and Restrictions: For M.Sc./Diploma in Housing.

Core Syllabus: The course is intended to help students understand the basic planning system and how it relates to housing.

Course Content: To be arranged.

Teaching Arrangements: 5 lectures (SA441), Michaelmas and Lent Terms.

Reading List: B. Cullingworth, *Town and Country Planning in Britain*, 11th edn. (1993); P. Hall, *London 2001* (1989); P. Hall, *Cities of Tomorrow: Intellectual History of Urban Planning and Design in the 20th Century* (1988); P. Hall, *Urban and Regional Planning*, 3rd edn. (1992); J. Simmie (Ed.), *Planning London* (1994); Y. Rydin, *The British Planning System: An Introduction* (1993).

Methods of Assessment: An essay of not more than 1,500 words to be submitted by the end of Lent Term.

Course Syllabus: The course will provide an introduction to recent research on NGOs and the developing understanding of the role of NGOs and the voluntary sector in the South. Students will be introduced to a broad range of concepts and theories to develop their understanding of the organisation and management of NGOs. The course will enable them to analyze organisational and management problems and concerns and to set them within broader contextual issues.

Course Content: Major themes considered during the course include: the role of Northern and Southern NGOs in Third World development; typologies of NGOs and NGO activity; the political and economic context within which NGOs have become popular; strategic planning and programming under uncertainty and indeterminism; NGO projects and performance, efficiency and sustainability; NGO activities in political advocacy, policy change and development education; fundraising and income-generation strategies and practices; NGO relations with donor agencies; NGO relations with communities and grassroots organizations; NGO relations with government; NGO strategies for growth; NGO accountability to donors, governments and beneficiaries.

Teaching Arrangements: Weekly lectures (SA435.1) in the Michaelmas, Lent and Summer terms. Weekly seminars in the Michaelmas, Lent and Summer Terms (SA435.2).

Written Work: Students will be expected to produce three course essays of not more than 1,500 words each on titles supplied by the course teachers.

Reading List: The following publications are some of the key texts. Much of the relevant literature is contained in pamphlets and journal articles. Additional references will be provided at the start of the course and in the lectures.

D. Billis & J. MacKeith, *Organising NGOs: Challenges and Trends in the Management of Overseas Aid*; T. Carroll, *Intermediary NGOs: The Supporting Link in Grassroots Development*; J. Clark, *Democratizing Development: The Role of Voluntary Agencies*; M. Edwards & D. Hulme, *Making a Difference*; J. Farrington & A. Bebbington with K. Wellard & D. Lewis, *Reluctant Partners? Non-governmental Organizations, the State and Sustainable Agricultural Development*; A. Gordon Drabek (Ed.), *Development Alternatives: The Challenge for NGOs, World Development, Volume 15 (supplement)*; D. Korten, *Getting to the 21st Century: Voluntary Action and the Global Agenda*; OECD, *Voluntary Aid for Development: the role of Non-Governmental Organizations*; S. Paul & A. Israel (Eds.), *Nongovernmental Organizations and the World Bank*; L. Salamon & H. Anheier, *In Search of The Nonprofit Sector I: The Question of Definitions*; R. Tandon, *NGO-government relations: A source of life or kiss of death*; K. Verhagen, *Self-help Promotion: a Challenge to the NGO Community*.

Methods of Assessment: There is a written formal three-hour examination in June which carries a maximum of 50 per cent of the marks for this course. The average marks of the three essays submitted during the Michaelmas and Lent Terms also carry a maximum 50 per cent of the marks.

SA442

Planning Welfare Services and Social Security**Teachers Responsible:** Mike Reddin, Room A201 and Lucy Bonnerjea, c/o Room A253**Availability and Restrictions:** For M.Sc. in Social Policy and Planning in Developing Countries. 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.**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.**Teaching Arrangements:** Teaching is provided through preliminary lectures and then by a seminar (SA442: **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.

Methods of Assessment: 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.

SA443

Race and Housing

This is a one day training session between the first and second (full-time) and second and third (part-time) years, for all housing students. The Race and Housing module similarly helps students understand and learn to deal with issues of equality, discrimination and participation in housing.

SA444

Rehabilitation of Offenders**Teachers Responsible:** Dr. Judith Rungay, Room A258 and Mr. Derek Cornish, Room A262**Availability and Restrictions:** 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.**Teaching Arrangements:** 10 fortnightly lectures (SA444) and 23 weekly seminars in Michaelmas, Lent and Summer Terms (SA444).**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. R. Ross & P. Gendreau (Eds.), *Effective Correctional Treatment*, 1980; E. Rotman, *Beyond Punishment: A New View on the Rehabilitation of Criminal Offenders*, 1990.

Methods of Assessment: There is a three-hour formal written examination in the Summer Term in which three questions must be answered.

SA445

Social Planning for Rural Development**Teacher Responsible:** Dr. A. Hall, Room A260**Availability and Restrictions:** For M.Sc. in Social Policy and Planning in Developing Countries. 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.**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.**Teaching Arrangements:** Four introductory lectures (SA445) 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.

B. Cros & H. Bernstein (Eds.), *Rural Lives: Crises and Responses*, (1992); C. Dixon, *Rural Development in the Third World* (1990); I. Jazairy, *The State of World Rural Poverty* (1992); 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).

Methods of Assessment: 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.

SA450

Social Policy and Administration**Teachers Responsible:** Professor D. Piachaud, Room A 281 and others**Availability and Restrictions:** 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.**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.**Teaching Arrangements:** 20 weekly lectures, SA450.1, **Analysis of Social Policy and Administration** and 25 weekly seminars (SA450.2) throughout the session. Lecture course SA300 **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.

Methods of Assessment: There is a written formal three-hour examination in June. Three questions must be answered.

SA451

Social Policy Research Methods**Teacher Responsible:** Mr John Hills, Room R407 (with colleagues)**Availability and Restrictions:** 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, policy evaluation and the implementation of change. The use of international comparative material. 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 (SA451), sessional. Seminars (SA451) 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.**Methods of Assessment:** Three hours unseen paper taken in June.

SA452

Social Policy, Planning and Participation in Developing Countries**Teachers Responsible:** Dr. Anthony Hall, Room A260 and Ms. Jo Beall, Room A267**Availability and Restrictions:** For M.Sc. in Social Policy and Planning in Developing Countries. 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.**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.**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:SA452.1: **Social Policy and Planning in Developing Countries** video seriesSA452.2: **The Theory of Social Policy, Planning and Participation** (lecture and seminar series)SA453.3: **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*.**Methods of Assessment:** Assessment will be in two parts. Work covered in SA452.2 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. SA452.3 will be evaluated through groupwork and a written report produced as part of the project planning exercise which accounts for 25% of the marks. SA452.3 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.

SA453

Social Science Methods for Health Research**Teachers Responsible:** Dr. K. Wellings, Dr. V. Berridge and others, Department of Public Health and Policy, London School of Hygiene and Tropical Medicine**Availability and Restrictions:** For M.Sc. Health Policy Planning and Financing. 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.**Course Content:** *One Linear Unit: followed by one of several 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. Related study units vary slightly from year to year but may include the following. *Health: Psychological and Sociological Perspectives Study Unit:* Assessing health-related psychological outcomes. 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 andepidemiology. Medical pluralism, 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.**Teaching Arrangements:** (SA453) 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 (SA453). 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 pieces of written work for assessment.**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).**Methods of Assessment:** Assessment includes one three hour unseen exam held in June (40%) plus one piece of continuous assessment within the selected study unit (60%).

SA454

The Management of Community Care for Older People

(Not available 1995-96)

Teacher Responsible: Dr. Gail Wilson, Room A252**Availability and Restrictions:** For part-time students working in elderly care. The course may count as one paper for the first year of a part-time M.Sc. Management or the M.Sc. in Social Policy and Planning. Experience of working with older people is required.**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.

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 (SA454).

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 & K. Pillemer, *Helping Elderly Victims* (1989).

Methods of Assessment: The course will be assessed on the basis of three written assignments and the project essay.

SA455

Theories and Practice of Social Work

Teacher Responsible: Dr. R. Rachman, Dr. S. Ramon, Mrs. J. Harwin, Mrs. M. Moosa-Mitha, Mrs. G. Bridge and Dr. J. Rumgay

Availability and Restrictions: 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. No previous knowledge of the subject is assumed.

Course Content: The course begins 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, under-

lying 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, psychosocial casework.

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.

Teaching Arrangements:

SA455.1 - Social Work Theory and Practice - 25 x Lectures and 25 x Seminars and Lectures

SA455.2 - Community Care - Workshop

SA455.3 - Areas of Particular Practice - 22 x Seminars

choose one from: - Children and Families (also required to take Child Observation, see SA455.8, below)

- Mental Health and Mental Distress

- Probation

SA455.4 - Law, Rights and Social Work - 10 x Lectures

SA455.5 - Social Work Legislation - Lectures

SA455.6 - Anti-Racist and Anti-Discriminatory Practice - Workshop

SA455.7 - Issues and Dilemmas in Social Work - Lectures

SA455.8 - Child Observation - Seminars

(required for the Children and Families APP, but open to others)

SA455.9 - Preparation for Probation - Seminars

- (probation students only)

Reading List: This will be given in class.

Methods of Assessment: There is a three-hour formal examination in the Summer Term of the second year, based on the full syllabus.

SA456

Study Skills

Teacher Responsible: Dr. Anne Power, Room A239

Availability and Restrictions: Compulsory for M.Sc. Housing.

Core Syllabus: The course comprises 8 short sessions, covering basic study skills lasting 20 minutes. The session is completed with a practise exercise of 10 minutes. All housing students attend. Other students are welcome, subject to course teacher's approval. The course is particularly helpful for stu-

dents not experienced in LSE's formal lecture and examination structure

SA460

Urbanisation and Social Planning

Teacher Responsible: Ms. Jo Beall, Room A267

Availability and Restrictions: For M.Sc. in Social Policy and Planning in Developing Countries. 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.

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.

Teaching Arrangements: Four introductory lectures (SA460) in the Michaelmas Term, followed by 21 seminars (SA460) 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. Harday & 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. Harday 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*.

Methods of Assessment: 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.

SA461

Voluntary Sector Policy and Administration

Teacher Responsible: Dr. Margaret Harris, Room N12c

Availability and Restrictions: For M.Sc. in Voluntary Sector Organisation and MSc in Management of Nongovernmental Organisations. Students on those degrees must take this course. This course is intended for people who have experience of the voluntary sector in the UK or abroad.

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; relationships with government; self-help, mutual-aid and associations; volunteering; governing bodies; headquarters and local groups; funding and its organisational impact. Research-based and student case studies.

Teaching Arrangements: Weekly 1½ hour lectures in the Michaelmas, Lent and Summer Terms **Voluntary Sector Policy and Administration** (SA461.1); and Weekly 1½ hour seminars in the Michaelmas, Lent and Summer Terms **Institutions and Issues in the Voluntary Sector** (SA461.2) and **Aspects of Voluntary Sector Policy and Administration** (SA461.3).

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 pam-

phlets 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.

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*; R. Kramer et al., *Privatization in Four European Countries: Government/Third Sector Relationships*.

Methods of Assessment: 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.

SA462

Welfare Rights

This is a one day training session between the first and second (full-time) and second and third (part-time) years, for all housing students. Welfare Rights familiarises students with how to advise and help low income tenants with benefits and other income support, introducing the agencies, services and structure of the income support system.

SA465

Criminal Justice Policy - Long Essay

Teacher Responsible: Course Director and Tutor

Availability and Restrictions: 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.

Methods of Assessment: 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.

SA466

European Social Policy - Long Essay

Teacher Responsible: Course Convener and Tutor
Availability and Restrictions: 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.

Methods of Assessment: 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.

SA467

Health and Social Services Dissertation

SA468

Health Policy, Planning and Financing - Report

Teacher Responsible: MSc Convener and personal tutor

Availability and Restrictions: This course is intended for students studying on the M.Sc. Health Policy, Planning and Financing who have extensive experience in that area.

Core Syllabus: The purpose is to allow students to explore, in depth, health policy topics, applying analysis and techniques studied in other parts of the course.

Selection of Topic: The general subject area of the report should be approved by the course convener and tutor, and the final title of the Report 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 Report.

Methods of Assessment: 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.

SA469

Housing Dissertation

Teachers Responsible: Dr. Anne Power, Room A226

Availability and Restrictions: 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.

Methods of Assessment: The dissertation must be submitted to the Course Director by June 14. 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.

SA470

NGO Management - Dissertation

Teachers Responsible: Dr. D. Billis, Room N13b and Dr. D. Lewis, Room N13c

Availability and Restrictions: For M.Sc. in NGO Management. This course is compulsory for students on this degree.

Course Syllabus and objective: A dissertation on a topic related to NGO Management 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 their course teachers who will offer advice on the choice and scope of subject, methodology, reading, construction and presentation of the work. Comments will be provided on an initial draft. There will be weekly seminars, beginning in the Lent Term, to enable students to explore their proposals and plans as a group.

Methods of Assessment: The dissertation must be submitted to a course teacher by the last week in August. It should be not more than 10,000 words and typewritten.

SA471

Social Policy and Planning - Long Essay

Teachers Responsible: Course Convener and Tutor
Availability and Restrictions: 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 con-

venor 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.

Methods of Assessment: 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.

SA472

Social Policy and Planning in Developing Countries - Dissertation

Teacher Responsible: Dr. A. Hall, Room A260

Availability and Restrictions: The dissertation 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 dissertation 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.

Methods of Assessment: The date for submission of the dissertation is usually the end of August. Dissertations should be no more than 10,000 words in length, excluding notes and appendices. Students are strongly recommended to acquire word processing skills and type their own dissertations.

SA473

Social Policy and Social Work Studies Dissertation

Teachers Responsible: Course Convener and Tutor

Availability and Restrictions: For M.Sc. Social Policy and Social Work Studies.

Core Syllabus: The purpose is to allow students to study a topic relevant to social work in depth from a policy or practice perspective.

Selection of Topic: The topic should be based on the student's area of particular practice (APP) and approved by the students' tutor and the staff group.

Arrangements for Supervision: An appropriate tutor will be appointed to advise each candidate, providing regular supervision and will comment on the dissertation plan, up to the stage of the first draft.

Methods of Assessment: The dissertation should be between 7,000 and 10,000 words in length.

SA475

Voluntary Sector Dissertation

Teacher Responsible: Dr. Margaret Harris, Room N12c

Availability and Restrictions: 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 (SA475) beginning in the Michaelmas Term, to enable students to explore their proposals and plans as a group.

Methods of Assessment: The dissertation must be submitted to a course teacher by 15 June. It should be not more than 10,000 words and typewritten.

as a result of work done and assignments for each block of five sessions.

SA481

Basic Population Analysis

(Half unit course)

Teacher Responsible: Mr. C. M. Langford, Room A269

Availability and Restrictions: For M.Sc. Demography and M.Sc. Population and Development.

Core Syllabus: This course covers the basic principles and techniques of population analysis. Topics covered include the analysis of mortality, fertility, nuptiality, and migration, as well as the basic principles of population projection.

Course Content: The construction, interpretation, and uses of life tables. The measurement and analysis of fertility and birth intervals. Natural fertility and the proximate determinants of fertility, including Bongaarts' framework. Cohort and period approaches to measurement. Nuptiality and reproductiveity. The basic measurement of migration. Component population projections. The use of models in demography.

Teaching Arrangements: 10 one-and-a-half hour lectures and 10 one-and-a-half hour seminars (SA481) in the Michaelmas Term.

Written Work: Students will be expected to complete exercises and write a number of essays.

Reading List: A detailed reading list will be provided at the start of the course. A useful basic text is *Methods and Models in Demography* by C. Newell, 1988; or, alternatively, *Demographic Techniques* by A. H. Pollard, F. Yusuf & G. N. Pollard, 1990.

Methods of Assessment: A two-hour examination paper.

SA480

Advanced Population Analysis

Teacher Responsible: Professor John Hobcraft, Room X211

Availability and Restrictions: For M.Sc. in Demography. Also available to students taking M.Sc. in Population and Development. Students must have completed Basic Population Analysis (SA481) or equivalent and must have a familiarity with personal computers.

Core Syllabus: This course provides a computer-based introduction to techniques of indirect demographic estimation; the tabular analysis of large-scale demographic survey data; and multivariate analysis of such demographic data.

Course Content: The course comprises three blocks:
1) Indirect demographic estimation: an introduction to the underlying principles and techniques for estimating mortality from special questions on survival of relatives and other related indirect techniques. Application of these techniques using available specialised computer packages

2) Tabular analysis of demographic survey data: this will focus on the structure of demographic data, including some of the complications arising from censoring and selection in demographic event histories. Applications will make use of a standard statistical package and use a substantial demographic survey, covering cross-tabulations, derivation of rates and life-tables.

3) Model-based analysis of demographic data: this will cover multiple regression analysis of fertility and mortality and will touch on issues of censoring in event history analysis. The underlying concepts and assumptions will be stressed. Applications will use a standard statistical package.

Course Materials: Relevant documentation and data sets will be made available and a full reading list given out at the start of each block

Teaching Arrangements: Fifteen two-hour sessions in the Lent Term (SA480).

Methods of Assessment: The course will be assessed

SA482

Demographic Data Collection, Sampling and Surveys

Teacher Responsible: Jane Falkingham

Availability and Restrictions: For M.Sc. in Demography. Also available as an optional course for M.Sc. in Population and Development.

Core Syllabus: The course aims to familiarise students with the main methods of collecting demographic data and the problems associated with such data. Given the increasing importance of retrospective sample surveys in the gathering of demographic data, particular attention is paid to such surveys and to techniques of sampling in general.

Course Content: The course considers the need for demographic statistics and the general difficulties involved in data collection in both developed and less developed countries. The historical development of demographic statistics is explored. Sources of demographic data that predate modern censuses and vital registration are discussed. The course then focuses on the three main methods of collecting demographic data in turn: census enumeration; vital registration

and retrospective sample surveys (both large and small-scale).

In many less developed countries the census remains the main vehicle for the collection of demographic data. The course examines the definition of a modern census; the main principles and concepts associated with census taking; the stages involved in planning a census; the primary census topics as they appear in both developed and developing country censuses; and the principal errors in census data, in particular errors that will affect demographic calculations such as age-errors.

The course goes on to look at vital registration, with particular reference to the system used in England and Wales; problems in the establishment and use of vital registration in less developed countries; the collection of data on cause of death.

The course introduces basic survey design and the principles of sampling, stratification, clustering and the multi-stage sample, non-sampling errors. It then examines the application of sample surveys within demography: large-scale retrospective demographic surveys and associated 'indirect' questions; small-scale retrospective demographic sample surveys involving maternity histories (in particular the Demographic and Health Survey and World Fertility Survey programmes); major government social surveys within Britain (in particular the General Household Survey). Questionnaire design and content.

In addition to the three main methods of data collection, various hybrid systems will also be examined: types of sample registration systems, large and small-scale "surveillance" studies.

Reading List: M. Bulmer & D. Warwick (Eds.), *Social Research in Developing Countries: Surveys and Censuses in the Third World* (John Wiley, 1983); C. Moser & G. Kalton, *Survey Methods in Social Investigation* (Heinemann, 1971); United States National Research Council, Panel on Data Collection, *Collecting Data for the Estimation of Fertility and Mortality* (National Academy Press, Washington 1988); D. J. Casley & D. A. Lury, *Data Collection in Developing Countries* (Clarendon Press, 1987, 2nd edn.); D. Lucas & P. Kane (Eds.), *Asking Demographic Questions* (Australian National University, 1985); H. S. Shryock & J. S. Siegel, *The Methods and Materials of Demography* (Academic Press, 1976, condensed version).

Teaching Arrangements: Ten one and a half hour lectures and ten one and a half hour seminars (SA482) in the Michaelmas Term.

Methods of Assessment: A two-hour examination paper.

SA484

The Demography of Developed Societies

Teacher Responsible: Mike Murphy

Availability and Restrictions: For M.Sc. in Demography.

Core Syllabus: The course provides an overview of recent demographic trends in developed societies, and an up-to-date critical evaluation of some of the main explanations which have been advanced. It cov-

ers the areas of fertility; marriage, cohabitation, divorce; household and family living arrangements, mortality and morbidity, internal and international migration and population prospects.

Course Content: Fertility trends in developed societies: similarities and divergences. The changing pattern of socio-economic fertility differentials. Discussion and evaluation of alternative explanations. Family structure, including the rise of cohabitation, extra-marital childbearing and divorce: the prospects of further convergences in developed countries in these areas. The role of ideational change and the labour market in these developments. The implications of these trends for parenting. The decrease in household size and complexity, and the changing pattern of intergenerational relations. Evolving patterns of international migration from non-Western societies; contrasting patterns among ethnic groups. Geographic population distribution and the implications of urbanization and counterurbanization. Recent mortality improvements and the changing pattern of mortality by cause of death: explanations for the divergent trends in Western and East European Societies. Socio-economic differentials in mortality. Levels and trends in morbidity and the relationship between mortality and morbidity. The likely future patterns of mortality, fertility and migration: population projections. Population policies in a cross-national context. The implications for family and state care of these evolving forms.

Reading List: A detailed list will be provided at the start of the course.

Teaching Arrangements: Ten one and a half hour lectures and ten corresponding seminars (SA484) in the Lent Term.

Methods of Assessment: Two-hour examination.

SA485

Methods for Population Planning

Teacher Responsible: Mike Murphy, Room X208

Availability and Restrictions: For M.Sc. in Population and Development. Some familiarity with personal computers is required.

Core Syllabus: The course covers the main quantitative methods used in population and development. These include methods of making population projections for both overall populations and particular sub-groups; methods for assessing the impact of factors such as AIDS and the introduction of a new family planning programme. The approach is practical and complements the more theoretical courses in the rest of the M.Sc. Students will undertake a number of computer-based assignments.

Syllabus: The role of population projections in the population development process. The basis of projections of international agencies. The formulation of projection assumptions and methods of making projections. Projections for particular sub-groups such as urban, sub-national and labour force ones. The implications of uncertainty for the planning process. The use of the UN programs for the integration of population into the planning process.

The construction, quality and application of projections produced by international agencies.

Methods for assessing the impact on demographic trends of external factors: the cases of AIDS and incorporation of such factors into national planning; the use of AIM (AIDS Impact Model), and ones for assessing the effects of family planning programmes. Formal and contextual evaluation and monitoring of programmes.

Reading Lists: Relevant documents will be provided at the start of the course. In the first instance, see *Methods for integrating population in the development process*, United Nations, SER.R/190.

Teaching Arrangements: Fifteen two-hour seminars/practicals (SA485).

Methods of Assessment: Assessment will be by two coursework assignments, which will involve the formulation, execution and writing up of a project concerned with a model for population and development.

SA490

Population and Development: An Analytical Approach

Teacher Responsible: Professor Tim Dyson, Room X209

Availability and Restrictions: For M.Sc. in Population and Development.

Core Syllabus: This course critically examines the different analytic approaches to the main interrelationships between population and socio-economic development. The course draws on a variety of theoretical and historical experiences to address and explore these interconnections and the principal debates concerning them. In so doing it aims to provide balance between theoretical understanding, knowledge of empirical processes, and implications for policy analysis.

Course Content: The course begins by providing an overview of the world's current demographic situation at both the global and regional levels. It then addresses the Malthusian and contrasting Populationist perspectives to the basic relationships linking population and economic growth. These contrasting perspectives are considered in the context of both historical and contemporary experience. The course then proceeds to assess demographic transition theories and their relationships to theories and processes of economic development and structural change. The sectoral implications of population growth for issues of labour markets, savings and investment are considered. Special attention is given to the interaction between demographic change and the development of a social safety net. Education, health, and food security are examined as well as the family, urbanisation and international migration. Contemporary neo-Malthusian arguments, with their environmental components are also considered. So too are the influences of different theoretical approaches for policies and programmes. Issues about the incorporation of population processes into development planning are addressed.

Reading List: A detailed reading list will be provided. Some essential sources are: R. H. Cassen (Ed.), *Population and Development: Old Debates, New Conclusions*, Overseas Development Council, Washington, D.C., 1994; World Bank, *Population*

Change and Economic Development, Washington D.C., 1985; and *Population and Development Review*, a Journal published quarterly by the Population Council, New York.

Teaching Arrangements: Ten one-and-a-half hour lectures and ten one-and-a-half hour classes (SA490) will be given in the Michaelmas Term.

Methods of Assessment: Two-hour unseen written examination.

SA491

Population Policies: Evolution and Impact

Teacher Responsible: Professor John Hobcraft, Room X211

Availability and Restrictions: For M.Sc. in Population and Development.

Core Syllabus: This course examines the evolution of population policies and programmes at both the international and national levels. It is thus concerned with the interplay between politics and demography in shaping policies and programmes on health, fertility and family planning, population distribution, and population size.

Course Content: The international context; the role of the United Nations and other international agencies; the role of USAID and other major donors. How have priorities changed over time and what forces have shaped these changes? What impact do these external forces have in determining policies and programmes at the national level? What are the benefits and distortions involved in the interplay between the donor community and recipient countries? What role is played by international NGOs? What are the broad regional differences in approaches to these issues and how do these differences arise? The role of broader scientific and political contexts: sustained economic growth and sustainable development; colonial heritage; small is beautiful; the Club of Rome and zero population growth movement; the politics of the new right and the Reagan administration; the women's movement; and organized religion, especially the Vatican and Islam.

The national context: the shaping of policies and programmes in individual countries and their consequences for programmes in other countries. Examples of influential policies and programmes will include China's health and family planning programmes; and Indonesia and Bangladesh as shapers of international policy on the management of family planning programmes. How policies and programmes respond to differing circumstances; the role of religion and tradition; the public/private mix; strong and weak states; levels of development; democracy and human rights; coercion and choice; experiments and demonstration effects; political will; and the role of NGOs.

During the course the policies and programmes of a wide range of societies and agencies will be examined, including examples of successful and unsuccessful programmes. Lessons about good practice will be drawn.

Reading List: A detailed reading list will be provided at the start of the course. A good introduction to international debates can be obtained from L.A. Mazur (Ed.), *Beyond the Numbers: A Reader on*

Population, Consumption and the Environment, Island Press, Washington, 1994.

Teaching Arrangements: Ten one and a half hour lectures and ten one and a half hour seminars (SA491) in the Michaelmas Term.

Methods of Assessment: A two-hour examination paper.

SA492

Population Programmes: Design, Implementation and Evaluation

Teacher Responsible: Jane Falkingham

Availability and Restrictions: For M.Sc. in Population and Development.

Core Syllabus: This course is primarily concerned with the effectiveness and efficiency of population programmes, especially those that deliver services. In particular the delivery of health services and of family planning (or reproductive health) services are considered in detail. The key issues addressed are: the design of programmes, their effective implementation, and their evaluation.

Course Content: The organization of programmes; management structures and styles, including issues of control, participation, leadership, and meeting needs of providers or clients; vertical and horizontal integration; outreach or static provision; involvement of community leaders; top-down versus bottom-up and lasting infrastructure.

The tools of management and evaluation: collecting the right information, management information systems, the role of operations research and the techniques of evaluation.

Measuring programme effectiveness: what are the goals of the programme; does the programme meet the needs of clients; is the programme achieving the targets of the providers; is it efficient in achieving these goals at costs which indicate value for money; what is the balance between choice and cost.

The delivery system: supplies of vaccines, medicines and contraceptives of choice; the cold chain; levels of training; levels of referral; quality versus quantity.

Information, education and communication: what is the appropriate balance between service delivery and trying to change attitudes? The role of the mass media: posters, television, and films. Innovative approaches to health education and to family planning. What is the role of formal education and curriculum content?

Reading List: A detailed reading list will be provided at the start of the course.

Teaching Arrangements: Ten one and a half hour lectures and ten one and a half hour seminars (SA492) in the Lent Term.

Methods of Assessment: A two-hour examination paper.

SA493

Population Trends and Processes in the Developing World

Teacher Responsible: Tim Dyson

Availability and Restrictions: For M.Sc. in Population and Development.

Core Syllabus: The main aim of the course is to provide an up-to-date and comprehensive account of demographic circumstances and trends in the developing regions. The course is primarily concerned with substantive aspects of demographic trends and developments in the contemporary Third World. It covers basic information on population size, distribution, and rates of population growth, and on marriage, fertility, mortality, disease and causes of death, and migration. The main determinants of these variables, and their principal consequences and patterns are also examined.

Course Content: The distribution of the world's population between major countries and regions; differentials in population age and sex composition; relatedly, variation in rates and patterns of fertility, nuptiality, mortality (infant, child, maternal, adult) and demographic growth; levels and trends of urbanization; the extent of national and international migration flows; principal proximate determinants of fertility - marriage patterns (including divorce and cohabitation), breastfeeding, practice of contraception, abortion, coital frequency etc; relationships of these proximate determinants to socioeconomic variables such as income, work patterns and employment, family structures, educational levels etc; corresponding consideration of mortality determinants; major disease profiles: malaria, tuberculosis, cholera, HIV/AIDS, other STDs, diarrhoea, respiratory diseases etc; variation in nutritional status between and within populations; extent and determinants of major types of migration - eg. seasonal, marriage, rural-urban, rural-rural, refugee, high-skill emigration, colonization migration; intra-urban population variation and changing urban sizes and structures; consequences of high fertility and rapid population growth - social, economic, political, environmental etc. - for units such as the nation, region, village, and household; population growth and food provision; the consequences of rapid fertility decline (especially in Asia) including population ageing and related issues of old age support; future Third World population prospects.

Reading List: A reading list will be provided at the start of the course. Two useful general background sources are: United Nations Population Fund, *Population Growth and Economic Development*, UNFPA, New York, 1993; United Nations, *World Population Prospects: The 1994 Revision*, United Nations, New York, 1994.

Teaching Arrangements: Ten one and a half hour lectures and ten one and a half hour seminars (SA493) in the Lent Term.

Methods of Assessment: A two-hour examination paper.

SA494

Social and Economic Demography (Half unit course)

Teacher Responsible: Mr. C. M. Langford, Room A269

Availability and Restrictions: For the M.Sc. in Demography.

Core Syllabus: The course sets out to examine the main inter-relationships between social and economic

factors and population, considering both historical and present-day examples from the Third World and the developed world.

Course Content: Thinking about population and resources; Malthus, Marx, Boserup, the Ehrlichs, Lester Brown; 'classical' demographic transition theory and its critics: Notestein, Davis, Caldwell, and others; the reasons for fertility in the pre-transition period; the reasons for the decline in mortality in the West and the Third World; sex differentials in mortality; very low fertility in the modern West and parts of the Third World; demographic ageing.

Teaching Arrangements: 10 two-hour seminars (SA494) during the Michaelmas Term, which will include some presentations by teachers and some by students. All students will be required to make at least one seminar presentation and write a number of essays. In addition, all students are required to attend the seminar series SA496 **Fertility and Mortality in their Socio-Economic Context.**

Reading List: A detailed reading list will be provided at the start of the course. A useful general text to refer to is *A Concise History of World Population* by M. Livi-Bacci, 1992.

Methods of Assessment: There will be a two-hour written unseen examination in the Summer Term.

SA495

Statistics and Computing for Demographers

Teacher Responsible: Mr. M. Murphy, Room X205

Availability and Restrictions: Compulsory 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: SA495 20 Michaelmas Term.

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).

Methods of Assessment: Continuous assessment.

M.Sc. Social Research Methods

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 value of three whole units. All courses below are half units unless specified to the contrary. For courses outside the Methodology Institute, a particular option may be excluded due to timetable incompatibility or for some other reason. The choice of courses under I is subject to the approval of the student's supervisor and the course tutor for the degree.

Paper Number	Paper Title	Course Guide Number
I. Three units as follows:		
1.	Two of the following:	
(a)	Quantitative Analysis in Social Research I	MI411
	Quantitative Analysis in Social Research II	MI412
	Quantitative Analysis in Social Research III	MI413
	Approved courses in Statistics to the value of one whole unit	
2.	(a) Social Research Design	MI421
	and (b) Qualitative Research II: Text, Image and Sound in Social Research	MI422
3.	One unit from the approved list (below) of courses specified for the candidate's special field, subject to the approval of the candidate's supervisor and the department concerned.	
and		
II. A project including a research report of not more than 10,000 words in length in the candidate's special field.		
Supervision for the project will be provided by the department or Institute in which the candidate's special field is located.		
Courses in the candidate's special field		
Statistics and Methodology		
(a)	Survey and Market Research Methods	ST415
(b)	Sampling Theory and Multivariate Methods	ST412
(c)	Statistical Aspects of Educational and Manpower Planning	ST400
(d)	Statistical Sources, Packages and Data Analysis	ST401
Social Psychology		
(a)	Social Psychology of Health (Advanced)	PS418
(b)	Social Representations (Advanced)	PS410
(c)	History of Psychology (Advanced)	PS414
(d)	Philosophical Psychology (Advanced)	PS416
(e)	Social Psychology of the Media (Advanced)	PS411
(f)	The Social Psychology of Economic Life (Advanced)	PS415
(g)	Psychology of Gender (Advanced)	PS413
(h)	The Audience in Mass Communications (Advanced)	PS412
(i)	Decision Making and Decision Support Systems (Advanced)	PS417
(j)	Organisational Social Psychology (Advanced)	PS404
Social Policy		
	Social Policy Research (whole unit)	SA451
Sociology (all courses are whole units)		
(a)	Sociological Theory	SO402
(b)	Social Analysis of Industrial Societies	SO403
	(not available 1995-96)	

Paper Number	Paper Title	Course Guide Number
(c)	Sociology of Development	SO404
(d)	Nationalism	SO405
(e)	Political Stability and Change (not available 1995-96)	SO406
(f)	Contemporary Political Sociology: Theories and Research Strategies	SO407
(g)	Sociology of Religion	SO408
(h)	Sociology of Deviant Behaviour	SO409
(i)	The Sociology of Women	SO411
(j)	Society, Culture and Media (not available 1995-96)	SO413
(k)	Sociology of Work, Management and Employment (not available 1995-96)	SO412

Dates of Examination

Written papers	Courses under 1(a) above are examined by a combination of a formal examination at the end of the term in which they are taken and a take home paper to be completed by the end of the following vacation, or by course-work assessment. Unseen examinations for other courses are held in May/June.
Project/Report	15 September

Course Guides**MI411****Quantitative Analysis in Social Research I**

Teachers Responsible: Colm O'Muircheartaigh, Room Z25, Colin Mills, Room S875, Irini Moustaki, Room S117c, Matthew Mulford, Room PS2 and others

Availability and Restrictions: For M.Sc. Social Research Methods and research students.

Core Syllabus: An intensive introduction 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: Eight three-hour sessions starting in the third 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 use-

ful reference book thereafter. Some additional reading will be suggested during the course.

Methods of Assessment: Two-hour in-class examination at the end of the Michaelmas Term and a take-home paper to be completed and submitted by the beginning of the Lent Term.

MI412**Quantitative Analysis in Social Research II**

Teachers Responsible: Colm O'Muircheartaigh, Room Z25, Colin Mills, Room S875, Matthew Mulford, Room PS2 and others

Availability and Restrictions: Optional for M.Sc. Social Research Methods; also available for research students.

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: This course will be given twice, in eight three-hour sessions starting in the third week of each of the Michaelmas and Lent Terms. 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. M.Sc. students' choice of term in which to attend will be constrained by their choice of other options.

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.

Methods of Assessment: Two-hour in-class examination at the end of the term in which the course is taken plus a take home examination to be completed and submitted by the beginning of the following term.

MI413**Quantitative Analysis in Social Research III**

Teachers Responsible: Professor D. J. Bartholomew, Room S213 and others

Availability and Restrictions: For Master's degree and research students undertaking projects entailing an advanced level of statistical analysis. A basic knowledge of probability, statistical theory and survey methods up to first degree level is required.

Course Content: The course deals with some of the multivariate techniques used in the Social Science including a selection from principal components analysis, factor analysis, latent variable modelling, cluster analysis, Multi-dimensional scaling, correspondence analysis and log-linear modelling.

Teaching Arrangements: Ten one-hour sessions (ST318.1) in the Lent Term and about five two-hour practical sessions. Additional classes will be provided for postgraduate students as necessary.

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.

Methods of Assessment: Students will be assessed on work done during the course.

MI420**Qualitative Research Methods I**

Teachers Responsible: Dr. George Gaskell, Room S313 and others

Availability and Restrictions: For M.Sc. in Government and interested research students. Course MI425 may also be of interest.

Course Content: The course will describe and explore the strengths and weaknesses of various qual-

itative methodologies in the Social Sciences research conducted at the LSE. The approaches considered include ethnographic policy analysis, participant observation, forms of interviewing, content analysis of press material, 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: 11 sessions (MI420) of 1½ hours in Lent and Summer Terms.

Reading List: R. K. Yin, *Case Study Research* (1989); M. Hammersley & P. Atkinson, *Ethnography*, 2nd edn. (1995); 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); Krippendorf, *Content Analysis* (Sage, 1980).

Methods of Assessment: One written assignment of no more than 2500 words.

MI421**Social Research Design**

Teachers Responsible: Dr. George Gaskell, Room S313, Dr. Martin Bauer, Room Z27 and others

Availability and Restrictions: Compulsory for M.Sc. students in Social Research Methods; also available for M.Phil. and Ph.D. students.

Course Content: Introduction: an overview of social research methodologies, the nature of explanation, correlation and causation. From constructs to indicators: hypothetical constructs and intervening variables, operationalization. Sampling, representativeness and generalization. Experimental and quasi-experimental designs for research. Case studies in social research. Questionnaire design.

Teaching Arrangements: 5 two hour sessions during Michaelmas Term.

Reading List: T. D. Cook & D. T. Campbell, *Quasi-experimentation: Design and analysis issues for field settings* (Chicago: Rand McNally, 1979); R. K. Yin, *Case study research* (Beverly Hills: Sage, 1984); G. King, R. O. Keohane & S. Uerba, *Designing social enquiry. Scientific Inference in qualitative research* (Princeton: Princeton University Press, 1994); G. Kalton, *Introduction to Survey Sampling* (California: Sage Publications, 1987).

Methods of Assessment: One assignment.

MI422**Qualitative Research II: Text, Image and Sound in Social Research**

Teachers Responsible: Dr. Martin Bauer, Room Z27, Dr. George Gaskell, Room S313 and others

Availability and Restrictions: Compulsory for M.Sc. Social Research Methods; also available for M.Phil./Ph.D. students from other departments. Students should also be attending MI421. Course MI425 may also be of interest.

Core Syllabus: Qualitative social research comprises the collection, description and interpretation of data in the form of written texts, still or moving images, or recorded sound. On the other hand images, sound and written text are also forms of research outputs. The course will cover a range of analytic methods for all three types of data and provide the student with technical competence in the selection between and the use of such methods through practical experience. The course will cover problems of conceptualisation, 'grounded theory', and philosophical issues that may arise in a qualitative orientation in social research. Students will be introduced to computer aids which assist the qualitative research process, including the multi-media facilities at the school.

Course Content: Data collection methods will include various types of interviewing, participant observation in ethnographic research, systematic observation techniques, on-line data sources for press or tv, access to archival material, and the use of photographic and video material. Analytic methods will include semiotics, discourse analysis and traditional content analysis; the construction of cultural indicators; the development of notations, index and coding systems; and an overview on qualitative computer aids such as TEXTBASE ALPHA, NUD*IST and ATLAS/ti. As problems of interpretation the course will cover the cycle from 'text as input' to 'text as output', the quality control in this process, issues of reliability, validity and relevance, and the graphical representation of conceptual results.

Teaching Arrangements: 15 two-hour sessions during Michaelmas and Lent Terms

Reading List: N. K. Denzin & Y. S. Lincoln, *Handbook of Qualitative Research* (Sage, 1994); R. K. Yin, *Case Study Research* (1989); M. Hammersley & P. Atkinson, *Ethnography*, 2nd edition (1995); 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); R. Wuthnow, *Vocabularies of public life* (Routledge, 1992); R. M. Boonzaier Flaes & D. Harper (Eds.), *Eyes across the water II. Essays in visual anthropology and sociology*, Den Haag (1993, Het Spinnhuis); P. Loizos, *Innovations in ethnographic film* (MUP, 1993); J. Collier & M. Collier, *Visual anthropology: photography as a research methodology* (University of New Mexico Press).

Methods of Assessment: 2 assignments of 3,000 words and 3 hour unseen written exam.

Unstructured Interviewing

MI423

Teachers Responsible: Qualitative Research Unit members from **Social and Community Planning Research (SCPR)**

Availability and Restrictions: For research students undertaking projects in which unstructured, in-depth interviews comprise a substantial component. M.Sc. students may be allowed to attend by special permission.

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).

Methods of Assessment: Non-examinable

MI424

Elite Interviewing

Teachers Responsible: Dr. George Gaskell, Room S313 and others

Availability and Restrictions: For research students and M.Sc. students undertaking projects involving interviewing with elite respondents

Course Content: In this workshop researchers and practitioners discuss the nature and practice of interviewing elite respondents

Teaching Arrangements: A 3-hour workshop in the Summer Term

Methods of Assessment: Non-examinable

MI425

Computer Packages for Qualitative Analysis

Teachers Responsible: Dr. Martin Bauer, Room Z27, Ms. Celici Graebner, Room S185 and others

Availability and Restrictions: For M.Sc. Social Research Methods and research students who intend to use qualitative computer packages in their research. Students must also be attending MI420 and/or MI422

Course Content: It is intended to provide research students with an appreciation of various computer packages for qualitative analysis through introductory courses and practical training in the use of these tools.

Teaching Arrangements: Regular half-day introductory and two-day training courses on computer packages such as NUD*IST, TEXTBASE ALPHA, and ATLAS/ti all through the year.

Reading List: Pfaffenberger, B, *Microcomputer applications in qualitative research* (1988); R.

Tesch, *Qualitative Research: Analysis Types and Software Tools* (1990); Fielding N. G. & R. M. Lee, *Using Computers in Qualitative Research* (1993)

Methods of Assessment: This course is non-examinable

MI445

Ethical and Legal Aspects of Social Research

Teachers Responsible: Dr. M. Bauer, Room Z27, Professor R. M. Farr, Professor Roger Jowell and Professor D.-H. Ruben

Availability and Restrictions: For research students, M.Sc. and staff of all departments

Course Content: The ethical issues of social research will be examined over several seminars with experts from within and outside the LSE dealing with (a) general philosophical approaches to ethics; (b)

ethical issues in experimental research; (c) ethical issues in survey research; (d) ethical issues in ethnographic research (e) the legal protection of privacy and the conduct of social research and; and as much of social research is conducted commercially (f) business ethics.

Teaching Arrangements: A series of two-hour seminars (MI445) during 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 & 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.

Methods of Assessment: Non-examinable

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	SO401
2. & 3.	Two of the following	
(a)	Social Analysis of Industrial Societies (not available 1995-96)	SO403
(b)	Sociology of Development	SO404
(c)	Sociology of Deviant Behaviour	SO409
(d)	Sociology of Religion	SO408
(e)	Sociology of Work, Management and Employment (not available 1995-96)	SO412
(f)	(i) Contemporary Political Sociology: Theories and Research Strategies	SO407
or	(ii) Political Stability and Change (not available 1995-96)	SO406
(g)	Medical Sociology	SO410
(h)	Sociological Theory	SO402
(i)	Nationalism	SO405
(j)	Society, Culture and Media (not available 1995-96)	SO413
(k)	The Sociology of Women	SO411
(l)	Professions, Society and Policy: Lawyers, Engineers and Accountants	SO414

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 the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of two whole units, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

Dates of Examination

Written papers	June
Essay	1 September

Course Guides

SO401

Methods of Sociological Study

Teacher Responsible: Mr. C. Mills, Room S875

Availability and Restrictions: Compulsory course for the M.Sc. (Sociology). 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. This is not a course on statistical techniques, but it is necessary 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 the undergraduate course ST103 **Statistical Methods for Social Research**, either in full or in part.

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.

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.

Teaching Arrangements: There are two series of seminars

SO401.1: **Design and Analysis of Social Investigation.** 24 Sessional.

SO401.2: **Design and Analysis of Social Investigation: Special Topics**

11 Michaelmas and Lent Terms. (The lecture SO401.2 is not available in 1995-96)

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.

Written Work: Students will be expected to submit the following coursework:

- a) a research design paper;
- b) field notes from an observational exercise;
- c) some computer-related exercises.

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.

Methods of Assessment: 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.

SO402

Sociological Theory

Teacher Responsible: Mr. A. W. G. Stewart, Room S876

Availability and Restrictions: 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 (SO402) 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*.

Methods of Assessment: 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.

SO403

Social Analysis of Industrial Societies

(Not available 1995-96)

Teacher Responsible: Dr. Elizabeth Weinberg, Room S666

Availability and Restrictions: For M.Sc. Sociology; also available as an outside option within other Master's degrees where regulations permit. A first degree in sociology or some experience of undergraduate courses in sociology is required. (Students reading for the M.A. Area Studies (United States) are subject to different rules concerning pre-requisites).

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.

Teaching Arrangements: Course comprises 25 seminars (SO403) at which papers are presented by staff and students. During Michaelmas and part of Lent Term the seminars follow a prescribed pattern of top-

ics. 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, *Prophecy and Progress*.

Methods of Assessment: There is a conventional three-hour examination in the Summer Term, in which three questions must be answered.

SO404

Sociology of Development

Teacher Responsible: Dr. L. Sklair, Room A350

Availability and Restrictions: For M.Sc. Sociology, M.Sc. Economic History (Option B). A knowledge of basic sociological theory is required.

Core Syllabus: Sociological analysis of major issues related to the economic, political and cultural transformation of 'third world' societies.

Course Content: Theories of development; the role of transnational corporations; globalization; gender and development; the state; ideology, culture and political mobilization; class structure; marginality and the urban working class; military intervention in politics; peasantry; revolutionary movements in the Third World; socialist development paths.

Teaching Arrangements: Seminars: SO404 24 Michaelmas, Lent and Summer Terms. The Lecture courses SO205 and SO206 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: H. Alavi & T. Stianin (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); R. Peet, *Global Capitalism* (1990); L. Sklair, *Sociology of the Global Systems* (2nd edn., 1995); A. Webster, *Introduction to the Sociology of Development* (1990); L. Sklair (Ed.), *Capitalism and Development* (1994).

Supplementary Reading List: Detailed reading lists on specific topics are available from Dr. Sklair.

Methods of Assessment: A three-hour examination in June. Three questions to be answered.

SO405

Nationalism

Teacher Responsible: Professor A. D. Smith, Room S776

Availability and Restrictions: For M.Sc. Sociology, 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: Definitions of ethnicity and nationalism; theories of nations and nationalism; national and other identities; nationalism and international society; multinational states; separatism and irredentism; supranationalism and globalism.

Teaching Arrangements: 20 Seminars: SO405 Sessional. (Students must also attend course SO206 or, when SO206 is not given, additional lectures in Michaelmas 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.

Methods of Assessment: A three-hour examination in June with three questions to be answered.

SO406

Political Stability and Change

(Not available 1995-96)

Teacher Responsible: Mr. A. W. G. Stewart, Room S876

Availability and Restrictions: For M.Sc. and other graduate students. 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 are required.

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.

Teaching Arrangements: Seminars: SO406 Sessional. 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' (SO204) 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*.

Methods of Assessment: 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.

SO407

Contemporary Political Sociology: Theories and Research Strategies

Teacher Responsible: Mr. A. W. G. Stewart, Room S876

Availability and Restrictions: For M.Sc. Political Sociology students for whom it is required, M.Sc. Sociology and other interested M.Sc. and graduate students.

Core Syllabus: The course identifies key issues and debates concerning the distribution of power and consequent political processes in modern societies.

Course Content: Major theories of the distribution of power in modern societies; capitalism and class; state development and state formation; world-systems theories; feminist theories of power; political identities and processes of legitimation; political representation and political incorporation: parliamentarianism and corporatism; citizenship analysis; the displacement of states as sites of political action; new social movements.

Teaching Arrangements: Seminars: Teaching by seminar: SO407 Sessional. Papers will be presented by the Course Convener, participants and, on occasion, by guest speakers. In addition to the weekly seminar, there will be a number of additional seminars specifically concerned with research strategies in political sociology. Students should attend the lecture course SO204 **Political Processes and Social Change**.

Written Work: Members of the seminar will be required to present a number of papers during the course of the session.

Reading List: I. Balbus, *Marxism and Domination*; D. Beetham, *Max Weber and the Theory of Modern Politics*; R. Michels, *Political Parties*; M. Mann, *The Sources of Social Power*, vols I & II; S. Lukes, *Power*; A. Jagger, *Feminist Politics and Human Nature*; R. Connell, *Gender and Power*; M. Foucault, *Power/Knowledge*; C. Calhoun (Ed.), *Habermas and the Public Sphere*; A. Giddens, *The Nation-State and Violence*; C. Tilly, *The Formation of Nation-States in*

Western Europe; C. Chase-Dunn, *Global Formations*; J. A. Hall, *The State: Critical Concepts*; S. Crook et al., *Postmodernisation*.

Methods of Assessment: There is a three-hour formal examination in the Summer Term based on the full syllabus. Candidates will be required to answer three questions.

SO408

Sociology of Religion

(Undergraduate and Postgraduate)

See SO106

SO409

Sociology of Deviant Behaviour

Teachers Responsible: Professor P. E. Rock, Room A454b, Professor D. Downes, Room A246, and Dr. B. Hutter, Room S779

Availability and Restrictions: 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: SO409 10 Michaelmas, 10 Lent and 3 Summer Term. There is a course of undergraduate lectures (SO210) 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.

Methods of Assessment: Three-hour examination in June.

SO411

The Sociology of Women

Teacher Responsible: Dr. B. Hutter, Room S779

Availability and Restrictions: 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; postmodernist debates in culture; the development of new reproductive technologies; women's representa-

tion 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 (SO411) on a weekly basis. Students are also recommended to attend the lectures for Course SO208 **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.

Methods of Assessment: A three hour unseen examination. Three questions to be answered.

SO412

Sociology of Work, Management and Employment

(Not available 1995-96)

Teacher Responsible: Professor S. R. Hill, Room A454a

Availability and Restrictions: For graduate students in the departments of Industrial Relations and Sociology. Students should preferably have 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.

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.

Teaching Arrangements: The course is taught by Professor S. R. Hill and comprises 23 seminars (SO412) and 20 lectures (SO212). 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.

Methods of Assessment: A three-hour written examination in the Summer Term, students choosing three out of twelve questions.

SO414

Professions, Society and Policy: Lawyers, Engineers and Accountants

Teacher Responsible: Mr. M. Burrage, Room A375

Availability and Restrictions: 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 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.

Teaching Arrangements: Seminars SO414 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.

Methods of Assessment: A three-hour examination in June. Three questions to be answered.

SO415

Methods of Criminological Inquiry

Teachers Responsible: Mr. Derek Cornish, Room A262 and Professor Paul Rock, Room A454b

Availability and Restrictions: 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: SO415: 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*; A. 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*.

Methods of Assessment: A ten thousand word essay on an approved topic.

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.

Paper Number	Paper Title	Course Guide Number
I.		
1.	Statistical Sources, Packages and Data Analysis	ST401
2.	Regression Diagnostics and Robustness	ST406
3.	Sampling Theory and Multivariate Methods	ST412
4.	Basic Time Series and Stochastic Processes	ST407
II. Courses totalling four half-units from II.1 to II.12		
1.	Multivariate Analysis and Linear Models	ST403
2.	Further Time Series and Stochastic Processes	ST408
3.	Survey and Market Research Methods	ST415
4.	Statistical Aspects of Educational and Manpower Planning	ST400
5.	Quantitative Techniques	EC480
6.	Advanced Econometric Theory	EC481
7.	Mathematical Programming I	OR406
8.	Computer Modelling for Operational Research	OR403
9.	Mathematical and Statistical Demography	SA255
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.

Students following the part-time course may, with the approval of the School, take the examination in two parts. The first part will normally consist of papers up to the value of four half-units two of which are from I.1 to I.4, taken after completion of courses for those papers. The second part will consist of the remaining paper(s) and the dissertation (or as appropriate Essay/Report), and will be taken in the final year of the course. A candidate who does not at his/her first entry successfully complete the examination or part of the examination for which he/she has entered may, subject to the agreement of the School, re-enter the examination on one occasion. Such re-entry will be at the next following examination except where the School has granted permission for the candidate to defer re-entry until the examination in a subsequent year.

Dates of Examination

Written papers	June
Report	1 June

Course Guides**ST400****Statistical Aspects of Educational and Manpower Planning (Half-Unit course)**

Teacher Responsible: Dr. C. M. Phillips, Room S266

Availability and Restrictions: This course is intended primarily for M.Sc. Statistics. A basic knowledge of statistics is a pre-requisite of this course.

Core Syllabus: The course introduces and illustrates statistical methods used in education and manpower planning.

Course Content:

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.

Teaching Arrangements:

Lectures ST400: 30 hours in the Michaelmas, Lent and Summer Terms. Written papers are produced for class work.

Reading List: ST400: 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.

Methods of Assessment: There will be a two-hour examination in the Summer Term. 60% of the total assessment of the course is based on the examination paper, the other 40% is awarded for projects and classwork.

ST401**Statistical Sources, Packages and Data Analysis (Half-Unit course)**

Teacher Responsible: Miss S. Brown, Room S211

Availability and Restrictions: This course is intended primarily for M.Sc. Statistics. Statistics to the level of ST254 *Statistical Techniques for Management Sciences* is a pre-requisite of this course.

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:

ST401.1: **Introduction to Statistical Simulation Techniques (Mr. D. W. Balmer)** Monte Carlo Methods, Random Number Generators, Variance Reduction Techniques, Computer Systems for Monte Carlo Simulation.

ST401.2: **Statistical Sources (Dr. C. Phillips)** 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.

ST401.3: **Packages and Data Analysis (Miss S. A. Brown)** 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.

Teaching Arrangements: There are three components of the course as below:

Lectures ST401.1: 8 Michaelmas Term.

Lectures ST401.2: 5 Michaelmas Term and 5 Summer Term.

Lectures ST401.3: 25 Michaelmas and Lent Terms.

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. ST401.3: Students will refer to the computer manuals of the packages being discussed.

Methods of Assessment: There will be no formal examination. The course will be assessed on the basis of mini-projects undertaken during the course. ST401.1 will account for 10%, ST401.2 for 30% and ST401.3 for 60%.

ST403**Multivariate Analysis and Linear Models (Half-Unit course)**

Teacher Responsible: Dr. M. Knott, Room S216

Availability and Restrictions: This course is intended primarily for M.Sc. Statistics. Mathematics to the level of MA200 and MA201 **Further Mathematical Methods** and a sound undergraduate level of regression theory and distribution theory are pre-requisites of this course.

Core Syllabus: An introduction to the theory and application of modern multivariate methods to continuous and categorical data.

Course Content:

ST403.1: **Multivariate Analysis (Dr. M. Knott)** Multivariate normal distribution, multiple regression analysis, principal component analysis, canonical analysis, discriminant analysis, factor analysis, latent variable models for binary data.

ST403.2: **Analysis of Categorical Data (Professor A. Agresti)** Binary and multinomial logit models, ordered response models, nested logit models, log-linear models and multivariate probit models. Model estimation and inference.

Teaching Arrangements:

Lectures ST403.1: 10 Michaelmas Term, 10 Lent Term.

Lectures ST403.2: 10 Michaelmas Term.

Reading List:

ST403.1: W. J. Krzanowski, *Principles of Multivariate Analysis*, Oxford University Press, 1988. D. J. Bartholomew, *Latent Variable Models and Factor Analysis*, Griffin, 1987.

ST403.2: T. Amemiya, *Advanced Econometrics*, Blackwell, 1985; J. Whittaker, *Graphical Models in Applied Multivariate Statistics*, Wiley, 1990. A. Agresti, *Categorical Data Analysis*, Wiley, New York, 1990.

Methods of Assessment: There is a two-hour examination in the Summer Term.

ST406**Regression Diagnostics and Robustness**

Teachers Responsible: Professor A. C. Atkinson, Room S210 and Dr. Maria-Pia Victoria-Feser, Room S207

Availability and Restrictions: This course is intended primarily for M.Sc. Statistics. Mathematics to the level of MA100 **Mathematical Methods**, and of probability to the level of ST202 **Probability, Distribution Theory and Inference** are pre-requisites of this course.

Core Syllabus: An introduction to diagnostics for regression models and to robust estimation.

Course Content:

ST406.1: **Regression Diagnostics (Professor A. C. Atkinson)** Diagnostic quantities, presentation of results, diagnostic plots for explanatory variables, transformations, constructed variables, the use of S-Plus for data analysis.

ST406.2: **Robust Methods of Estimation (Dr. M.-P. Victoria-Feser)** M-estimators of location and scale, influence functions, robust methods for regression models.

Teaching Arrangements:

Lectures ST406.1: 10 two-hours Michaelmas Term, including computer sessions.

Lectures ST406.2: 10 Lent Term

Reading List:

ST406.1: A. C. Atkinson, *Plots, Transformations, and Regression* (Oxford) W. N. Venables & B. D. Ripley, *Modern Applied Statistics, with S-Plus* (Springer).

ST406.2: 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. Rousseeuw & A. M. Leroy, *Robust Regression and Outlier Detection*.

Methods of Assessment: There is a two-hour written examination in the Summer Term.

ST407**Basic Time Series and Stochastic Processes (Half-Unit course)**

Teacher Responsible: Professor A. C. Harvey, Room S203

Availability and Restrictions: This course is intended primarily for M.Sc. Statistics, M.Sc. Operational Research, M.Sc. Econometrics and Mathematical Economics. Mathematics to the level of MA200 and MA201 **Further Mathematical Methods** and a good undergraduate knowledge of distribution theory and regression are pre-requisites of this course.

Core Syllabus: A broad introduction to time series and stochastic processes for the postgraduates.

Course Content:

ST407.1: **Basic Time Series (Professor A. C. Harvey)** 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.

ST407.2: **Stochastic Processes (Mr. D. W. Balmer and Dr. A. Dassios)** Poisson process, renewal processes, Markov chains.

Teaching Arrangements:

Lectures ST407.1: 10 two-hour lectures Michaelmas Term.

Lectures ST407.2: 10 Michaelmas Term.

Reading List: ST407.1: A. C. Harvey, *Time Series Models*, 2nd edn.; 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*.

ST407.2: 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*.

Methods of Assessment: There is a two-hour written examination in the Summer Term.

ST408**Further Time Series and Stochastic Processes (Half-Unit course)**

Teacher Responsible: Professor A. C. Harvey, Room S203

Availability and Restrictions: This course is intended primarily for M.Sc. Statistics; M.Sc. Econometrics and Mathematical Economics. Mathematics to the level of MA200 and MA201 **Further Mathematical Methods**, and a good undergraduate level of regression theory and distribution theory, ST407 **Basic Time Series and Stochastic Processes** are pre-requisites for this course.

Core Syllabus: Time series analysis in the frequency domain; multivariate models and nonlinear models. Further stochastic processes.

Course Content:

ST408.1: **Further Time Series (Professor A. C. Harvey)** Time series in the frequency domain, the periodogram and spectral analysis, statistical inference on parametric models in the frequency domain, long-memory time series, multivariate time series, nonlinear time series.

ST408.2: **Further Stochastic Processes (Dr. A. Dassios and Mr. D. Balmer)** Random walks and martingales, Wiener processes, stochastic differential equations and diffusion processes.

Teaching Arrangements:

Lectures ST408.1: 10 two-hour lectures Lent Term.

Lectures ST408.2: 10 Lent Term.

Reading List:

ST408.1: A. C. Harvey, *Time Series models*, 2nd edn.; P. Bloomfield, *Fourier Analysis of Time Series*; P. A. Brockwell & R. A. Davies, *Time Series: Theory and Methods*; W. A. Fuller, *Introduction to Statistical Time Series*; A. C. Harvey, *Forecasting, Structural Time Series Models and the Kalman Filter*.

ST408.2: S. M. Ross, *Stochastic Processes*; 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*.

Methods of Assessment: There will be a two-hour written examination paper in the Summer Term.

ST412**Sampling Theory and Multivariate Methods (Half-Unit course)**

Teacher Responsible: Mrs. J. Galbraith, Room S212

Availability and Restrictions: This course is intended primarily for M.Sc. Statistics. A basic knowledge of probability, statistical theory and survey methods up to first degree level is a pre-requisite of this course.

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.

ST412: **Further Sample Theory and Multivariate Methods (Ms. J. Galbraith)** 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.

ST318.1: **Applied Multivariate Analysis (Professor D. J. Bartholomew)** 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.

Teaching Arrangements:

Lectures ST412: 20 Michaelmas and Lent Terms.

Lectures ST318.1: 10 Lent Term and 5 computer sessions.

Reading List: ST412: W. G. Cochran, *Sampling Techniques* (3rd edn., 1977) Wiley; L. Kish, *Survey Sampling* (1965) Wiley.

ST318.1: 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*.

Methods of Assessment: There is a two-hour written examination in the Summer Term.

ST414**Social Statistics and Survey Methodology**

Teacher Responsible: Dr. C. Phillips, Room S266

Availability and Restrictions. This course is intended primarily for Diploma in Statistics. ST102 **Elementary Statistical Theory** is a pre-requisite of this course.

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:

ST316: **Sample Survey Theory and Methods (Ms. I. Moustaki)** see ST316.

ST318.1: **Multivariate Methods (Professor D. J. Bartholomew)** see ST318.

ST401.1: **Introduction to Statistical Simulation Techniques (Mr. D. W. Balmer)** see ST401.

ST401.2: **Statistical Sources (Dr. C. Phillips)** see ST401.

Teaching Arrangements:

Lectures ST316

Lectures ST318.1

ST401.1

ST401.2

Reading List:

See reading lists for ST316, ST318, ST401.

Methods of Assessment: 90% of marks from a three-hour written examination, 10% of marks from project work in connection with ST401.1.

ST415**Surveys and Market Research Methods (Half-Unit course)**

Teacher Responsible: Mr. C. O'Muircheartaigh, Room S214

Availability and Restrictions: This course is intended primarily for M.Sc. Statistics and M.Sc. Operational Research. A basic knowledge of statistics and probability up to first degree level is a pre-requisite of this course.

Course Content: The course deals with practicalities of the design and execution of sample surveys and social investigations.

ST415.1 **Survey Design, Execution and Analysis (Mr. C. O'Muircheartaigh)** 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.

ST415.2 **Experiments in Social Research (Dr. M.-P. Victoria-Feser)** The nature and limitation of some common experimental and quasi-experimental

designs, retrospective and longitudinal studies used by researchers.

Teaching Arrangements:

Lectures ST415.1: 20 in Michaelmas and Lent Terms.

Lectures ST415.2: 10 Lent Term. In the last three hours students present papers to the group.

Reading List:

ST415.1 (pre-requisite): C. A. Moser & G. Kalton, *Survey Methods in Social Investigation*;

ST415.2 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*.

Methods of Assessment: There is a two-hour written examination in the Summer Term.

ST420**Applied Statistics (Half-Unit course)**

Teacher Responsible: Dr. J. Howard, Room S209

Availability and Restrictions: Pre-requisites are Statistics and Probability Theory to the level of the course ST102 **Elementary Statistical Theory**. Mathematics to the level of MA100 **Mathematical Methods**. Students with a more extensive knowledge of statistics should not take this course. Numbers may be restricted.

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 computer package. The presentation of theoretical material is designed to provide the necessary framework for rigorous statistical investigations.

Course Content: 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.

Teaching Arrangements:

Lectures ST420: Weekly two hour sessions for 15 weeks, Michaelmas and Lent Terms.

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, *Econometrics*.

Methods of Assessment: This course is examined entirely by course work and/or project work.

ST428**Statistical Techniques**

Teacher Responsible: Dr. M. Knott, Room S216

Availability and Restrictions: This course is intended Primarily for Diploma in Statistics.

Course Content: This course is substantially the same as for ST254 **Statistical Techniques for Management Sciences**, except that a higher standard will be expected for the course-work and project.

ST430**Computer Modelling for Operational Research (Half-Unit course)**

Teacher Responsible: Mr. D. W. Balmer, Room S208

Availability and Restrictions: Course Intended Primarily for M.Sc. Statistics. There are no specific prerequisites in computing, but some prior contact with computing, use of packages and programming would be useful.

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:
OR403.2 - see OR Course Guides
OR403.3 - see OR Course Guides
OR402.5 - see OR Course Guides

Methods of Assessment: Each section of the course will be assessed independently by means of an extended essay or a project as appropriate.

OR403.2 and OR403.3: 80%
OR402.5: 20%

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

	<i>Full-time</i>	<i>Part-time</i>
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

<i>Paper Number</i>	<i>Paper Title</i>	<i>Course Guide Number</i>
I. Three units as follows:		
A.	Two from:	
(a)	Microeconomics I	EC411
(b)	Macroeconomics I	EC413
(c)	Methods of Economic Investigation I	EC402
B. One from:		
(a)	Philosophy of Science and Scientific Method	PH400
(b)	Philosophy of the Social Sciences	PH405

Paper Number	Paper Title	Course Guide Number
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- | | | |
|-----|----------------------------|-------|
| (c) | Foundations of Probability | PH407 |
| (d) | Philosophy of Economics | PH413 |

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	May or June
Dissertation	15 September

M.Sc. Marine Policy

Duration of Course of Study

Full-time: One calendar year.

Examination

Paper Number	Paper Title	Course Guide Number
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I. Three written papers as follows:

- | | | |
|-----|--|-------|
| 1. | Marine Science, Resources and Technology | |
| 2. | National and International Problems in Sea-Use Policy-Making | IR480 |
| 3. | One of the following: | |
| (a) | Coastal Zone Management | SU400 |
| (b) | International Maritime Transport Management | SU401 |
| (c) | Economics | EC435 |
| (d) | International Law of the Sea | LL451 |
| (e) | Financial Reporting and Management | AC490 |

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.

Course Guides

IR480

National and International Problems in Marine Policy Making

Teacher Responsible: R. P. Barston, Room A140
Availability and Restrictions: 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; problems 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 (IR480) 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*; R. P. Barston, *International Politics since 1945*; L. Susskind, *Environmental Diplomacy* (1994). 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

SU400

Coastal Zone Management

Teacher Responsible: Dr. I. Jolliffe
Availability and Restrictions: 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 (SU400) 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.

SU401

International Maritime Transport Management

Teacher Responsible: Dr. David Hilling, Department of Geography, Royal Holloway, University of London
Availability and Restrictions: 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 (SU401) 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); B. Farthing, *International Shipping* (Lloyds of London, 1993); Y. Hayuth, *Intermodality* (Lloyds of London Press, 1987); O. E. C. D., *Maritime Transport* (Annual Report, Paris); M. Stoppard, *Maritime Economics* (1993).

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 to four calendar years.

Examination

Paper Number	Paper Title	Course Guide Number
I. Three written papers as follows:		
1.	The Economics of Regional and Urban Planning	EC425
2.	Administration in Regional and Urban Planning	GV487
3.	Geographical Aspects of Regional and Urban Planning	GY451
<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

EC425

The Economics of Regional and Urban Planning

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.

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 inter-

vention: 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.

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 the micro section of Ec100 Economics A as a pre-requisite.

Teaching Arrangements:

24 hours lectures (EC425.2) **Topics in Urban and Regional Economics** C. M. E. Whitehead, M. Kleinman, and A. Marin, Sessional.

12+ hours classes (EC) **Urban and Regional Economics**, Michaelmas and Lent Terms.

15 one and a half hour seminars (EC425.3) **Seminar in Regional and Urban Economics**, C. M. E. Whitehead, M. Kleinman, S. Glaister, and A. Marin, Michaelmas, Lent and Summer Terms.

10 one and a half hour seminars (EC425.1) **Urban and Transport Economics**, S. Glaister and C. M. E. Whitehead, Lent Term.

10 one hour lectures (EC322.3) **Cost-Benefit Analysis**, S. Glaister, 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 during the course.

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: Dr A Thornley

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.

GY451.2**Regional Economic Analysis**

Teacher Responsible: Dr. A Thornley, Room S420, and Ms D Perrons (S406)

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.

GY451**Geographical Aspects of Regional and Urban Planning**

Teacher Responsible: Dr. A Thornley, Room S420, Dr Y Rydin (S413) and Ms D Perrons (S406)

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** (GY451.1). Lectures: 20 lectures in the Michaelmas term, **The Environmental Policy Process: National and Local Level** (GY321) and 20 lectures in the Michaelmas and Lent Terms, **Regional Economic Analysis** (GY451.2).

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.

GV487**Administration in Regional and Urban Planning**

Teacher Responsible: Professor P. Dunleavy, Room K300

Availability and Restrictions: For M.Sc. in Regional and Urban Planning and M.Sc. Public Administration and Public Policy. 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. 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.

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 background. 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.

Teaching Arrangements: The core teaching for this course is provided by the following seminar and lectures: GV487.1 **Urban and Regional Planning: Politics and Administration - Seminar (Professor Dunleavy, Dr. Leonard and Dr. Hebbert, in the Michaelmas and Lent Terms)**

GV487.2 **Urban and Regional Planning: Politics and Administration (Dr. Hebbert, in the 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*.

Methods of Assessment: 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.

M.Sc. Regulation

Duration of Course of Study

Full-time: Twelve months.

Examination

Paper Number	Paper Title	Course Guide Number
I. Three written papers as follows:		
1.	Law and Politics of Regulation	GV488
2. & 3.	Two courses or (where half courses are taken) courses to a total value of two full courses from the following:	
A.	Environmental Regulation	
(a)	Environmental Planning	GY420
(b)	Hazard and Risk Management	GY416
(c)	Geographical Aspects of Regional and Urban Planning	GY451
(d)	International Politics of Environment and Development	DV401
(e)	International Environmental Law	LL448
(f)	Environmental Law and Policy	LL426
B.	Financial and Commercial Regulation	
(g)	History of Accounting	AC460
(h)	Financial Reporting and Management	AC490
(i)	Law and Practice of Banking Regulation in the UK and EC (half course)	LL471
(j)	Regulation of Financial Markets	LL484
(k)	Multinational Enterprises and the Law	LL476
(l)	European Internal Market	LL431
C.	Social Regulation	
(m)	European Social Policy	SA405
(n)	European Community Law (Social Policy)	LL429
(o)	Gender, Space and Society	GY414
(p)	Criminal Justice Policy	SA403
(q)	Labour Law	ID480
(r)	Policing and Police Powers	LL478
(s)	Political, Legal and Economic Anthropology	AN401
D.	Utilities Regulation	
(t)	International Political Economic of Energy	IR458
(u)	European Community Competition Law (Candidates must have a law degree to take this course)	LL430
(v)	Law and Politics of Utility Regulation	GV489
E.	Government and Law	
(w)	Public Management Theory and Doctrine	GV483
(x)	Law and Social Theory	LL465
(y)	Jurisprudence and Legal Theory	LL400
(z)	Modern Legal History	LL474
(aa)	Any other graduate level course, which is offered for the M.Sc., M.A. or LL.M., with the approval of the candidate's teachers.	
II. A dissertation of not more than 10,000 words on a topic approved by the candidate's supervisor.		

Paper I will be examined by a three hour unseen written examination (75% of total marks) and by one essay to be written during the course (25% of total marks). All other papers will be examined as provided for in calendar entries.

Candidates who have offered two subjects from one of the categories set out below, or one subject and a dissertation which in the opinion of the School 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 in parentheses after the degree title. Not more than one subject grouping may be included on the certificate.

* Such election to be made at the time of entry to the examination.

Subject Categories:

Category 1: Environmental Regulation. Papers (a), (b), (c), (d), (e), (f) or (aa) (where paper (aa), in the opinion of the School, properly falls within the category).

Category 2: Financial and Commercial Regulation. Papers (g), (h), (i), (j), (k), (l), (u) or (aa) (where paper (aa), in the opinion of the School, properly falls within the category).

Category 3: Social Regulation. Papers (m), (n), (o), (p), (q), (r), (s), or (aa) (where paper (aa), in the opinion of the School, properly falls within the category).

Category 4: Utilities Regulation. Papers (t), (u), (v) or (aa) (where paper (aa), in the opinion of the School, properly falls within the category).

Category 5: Law and Government. Papers (w), (x), (y), (z) or (aa) (where paper (aa), in the opinion of the School, properly falls within the category).

Dates of Examination

Written Papers	May/June or August/September
Dissertation	1 September

Course Guides

GV488

The Law and Politics of Regulation

Teachers Responsible: Professor Christopher Hood (Government L203), Dr. Robert Baldwin (Law A456) and Mr. Colin Scott (Law A327)

Availability and Restrictions: This is the core course for the M.Sc. in Regulation. Other postgraduate students may have access to the course, when numbers permit, by arrangement.

Core Syllabus: The course aims to give students an essential grounding in theories of regulation encountered in the public policy/administration/legal literature. It examines competing explanations of the origins, development and reform of regulation; the styles and processes of regulation; issues surrounding enforcement; the inter-organisational and international aspects of regulation; and questions of evaluation and accountability. Some specific UK cases will be explored through the medium of a seminar series, additional to the main seminars, which will be led by experienced practitioners invited on a one-off basis.

Course Content :

- 1) **Theories of Regulatory Origins, Development and Reform :** Functional, Chicago; non-instrumental; the problem of regulatory reform (ideas/ideology v. interests).
- 2) **Regulatory Styles and Processes :** classical versus 'less restrictive' alternatives (self-regulation, antitrust laws, taxes, marketable property right, franchises); light-rein/tight rein styles; public enterprise versus regulated private sector; juridification.
- 3) **Enforcement :** compliance and deterrence approaches; sanctions and optimal penalties; private and public enforcement; enforcement pyramids and corporate sanctioning.

4) **Regulation in inter-organisational and international contexts :** federalism; regulatory competition, problems of supranational regimes.

5) **Evaluation and Accountability :** measuring regulatory success; accountability through legislative, judicial and administrative means; the consumer voice, cost-benefit review and Citizen's Charter.

Teaching Arrangements: The course is taught: (a) by twenty two, two hour sessions (GV488) in variable format (some lecture-discussions, student-paper led discussions, debates) comprising the academic core AND (b) by five one and a half-hour sessions making up a series of practitioner seminars in which presentations will be given by involved in the practice of regulation. The course organisers will use LSE contacts to field a number of well-placed speakers from a variety of regulated sectors.

Written Work : All students are expected to produce three written essays plus short presentations on topics assigned to them.

Core Reading: A. Ogus, *Regulation* (1994); R. Baldwin & C. McCrudden, *Regulation and Public Law* (1987); C. Hood, *Administrative Analysis* (1986); *The Tools of Government* (1983); R. Baldwin, *Rules and Government* (1994); S. Breyer, *Regulation and its Reform* (1982); E. Bardach & R. Kagan, *Going by the Book* (1982); C. Sunstein, *After the Rights Revolution* (1990); M. Derthick & P. Quirk, *The Politics of Deregulation* (1985); R. Epstein, *Takings* (1982); L. Hancher & M. Moran, *Capitalism, Culture and Regulation* (1989).

Methods of Assessment: Students will be assessed by a course essay weighted at 25% of the total mark and a three hour examination in June; weighted at 75% of the total mark. The examination will involve answering three questions out of twelve.

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 CNAU, 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

Interruption of registration will normally be approved for one or more of the following reasons - financial hardship, pregnancy and/or family commitments, work commitments or ill-health, with the written approval of the supervisor, the Research Student Tutor and the Dean of the Graduate School. 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. In exceptional cases and subject to the approval of the Research Student Tutor, the Dean of the Graduate School shall have discretion to extend interruption beyond two years. 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 of 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.

Part-time registration and attendance requirement

- (a) that a switch from full-time registration to part-time registration should not be refused on academic grounds provided the student met the School's published requirements for being registered as a part-time student and provided a student had completed at least one year of study on a full-time basis. Concern about a student's progress should be conveyed in writing as per the Code of Practice for Research Students and their Supervisors;
- (b) that a department be allowed, if it wished, to refuse to admit part-time students in the first instance and state publicly that it had no part-time doctoral programme;
- (c) that current regulations be amended to state that all research students should normally be resident within the London area or in the UK, and within normal commuting distance of London;
- (d) that current regulations be amended to allow a student, subject to the approval of his/her supervisor, the Research Student Tutor and the Dean, to apply to continue registration outside the London area and/or outside the UK in order to take up or resume employ-

ment, provided the minimum course of study (i.e. two years for full-time students and three years for part-time students) had been completed and provided that the department was satisfied that the student would maintain regular communication and would make satisfactory progress. Continued registration, if approved, would be on a part-time basis;

- (e) that individual departments/institutes be allowed to elect to exclude (d) above from its M.Phil./Ph.D. programme regulations and if so would publish its decision in the Calendar annually.

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

- 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
- 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.

Course Guides

Courses numbered MI5nn are offered by the Methodology Institute for research students in any relevant field subject to the advice of their supervisors. In addition, courses offered by the Institute for M.Sc. students will be of interest: details are given in the section on Social Research Methods under Master's Degrees above.

MI500

Introduction to Study for the M.Phil. and Ph.D

Teachers Responsible: Professor Patrick Dunleavy, Room K300 and others

Availability and Restrictions: 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 meetings in the Michaelmas Term. Students will be advised of date, time and room number on registration.

Reading List: E. M. Phillips & D. M. Pugh, *How to Get a PhD*; 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 Theses: A Guide to Graduate Student Research from Proposal to Completion*; T. Turabian, *A Manual for Writers of Research Papers, Theses and Dissertations*; H. Zeitzel, *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 PhD 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*.

MI501

Sources and Methods

Teacher Responsible: Professor Patrick Dunleavy, Room K300

Availability and Restrictions: First and second year research students.

Core Syllabus: The aim of this course is to provide a "bridge" between Institute courses MI500 and MI502, 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 (MI501) in the Michaelmas Term.

Methods of Assessment: This course is non-examinable.

MI502

Drafting, Writing and Publishing a Ph.D. Thesis

Teachers Responsible: Professor Patrick Dunleavy, Room K300 and others

Availability and Restrictions: 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 (MI502) 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*.

Methods of Assessment: This course is non-examinable.

MI513

Spatial Query and Analysis using Geographical Information Systems

Teacher Responsible: Dr. Elsa Joao, Room S512

Availability and Restrictions: 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 GIS Tutor) 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 available at the LSE: 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 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.

Methods of Assessment: This course is non-examinable but the students will receive feedback on the practical work done during the course.

MI515

Advanced Qualitative Analysis Workshop

Teacher Responsible: Dr. M. Bauer, Room X27

Availability and Restrictions: Research Students undertaking projects using qualitative analysis tools. Students are expected to attend MI420 and/or MI422 (Qualitative Research I and II).

Course Content: The workshops will address advanced problems of the use of software aides used in qualitative social research. The programme will (a) bring together software developers and researchers, and (b) will present examples of researchers who put computer tools to creative use. The workshop will be a forum for open discussion on philosophical and technical issues that arise in qualitative research practice, in particular issues of validity, reliability and rel-

evance of results, and the impacts of computerisation on the research process.

Teaching Arrangements: Ten sessions to be held during Michaelmas, Lent and Summer Terms.

Reading List: B. Pfaffenberger, *Microcomputer applications in qualitative research* (1988); R. Tesch, *Qualitative Research: Analysis Types and Software Tools* (1990); N. G. Fielding & R. M. Lee, *Using Computers in Qualitative Research* (1993); N. K. Denzin & Y. S. Lincoln, *Handbook of Qualitative Research* (1994).

Methods of Assessment: This course is non-examinable.

MI516

Philosophy of the Social Sciences

Teachers Responsible: Dr. Peter Urbach, Room A286 and others

Availability and Restrictions: 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 & M. Wilson, 'Homicide' (chapter 1); H. Cronin, *The Ant and the Peacock*.

Methods of Assessment: There is no examination for this course of lectures.

MI517

Seminar in Survey Methodology

(Not available 1995-96)

Teacher Responsible: Colm O'Muircheartaigh, Room X25

Availability and Restrictions: 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.

Teaching Arrangements: The seminar series will run for ten weeks in the Lent Term.

Methods of Assessment: There will be no formal assessment associated with the course.

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

ACA50

Seminar on Current Developments in Accounting Research

Teachers Responsible: To be advised

Availability and Restrictions: Only research students in the Department of Accounting and Finance should attend.

Teaching Arrangements: 30 meetings arranged by the Department (AC500).

ACA51

Seminar in Accounting Research Methods

Teacher Responsible: Dr. P. B. Miller, Room E311

Availability and Restrictions: Only research students in the Department of Accounting and Finance should attend.

Teaching Arrangements: 30 meetings arranged by the Department (AC501).

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.

Course Guides**AN490**
A Programme of Ethnographic Films

Teachers Responsible: Dr. J. Woodburn and Dr. P. Loizos
10 Michaelmas, 10 Lent (AN409).
Titles will be announced at the beginning of each term.

AN500
Seminar on Anthropological Theory

Dr. J. Woodburn and Dr. McKnight

AN501
Field Research Seminar

Dr. R. Astuti and Dr. P. Loizos

AN502
Teaching Seminar

Members of the Department

AN503
Thesis Writing Seminar

Professor C. Fuller, Dr. C. Stafford, Professor J. Parry and Dr. R. Astuti

AN504
Intercollegiate Seminar**AN505**
Part-time M.Sc. teaching seminar

Members of the Department

AN506
Theoretical Issues in Anthropology: Precepts and Practice I

Teacher Responsible: Members of the Department
Availability and Restrictions: This seminar is for 1st Year M.Phil./Ph.D. students 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 department 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.

Teaching Arrangements: 4 seminars Michaelmas, 4 Lent, 2 Summer (AN506).

Written Work: Students are expected to prepare discussion material for presentation in the classes.

Reading List: Appropriate readings will be given during the course.

Methods of Assessment: This is a non-examinable course.

AN507
Theoretical Issues in Anthropology: Precepts and Practice 2

Teachers Responsible: Dr. A. Gell, Room A609 and Professor C. Fuller, Room A505

Availability and Restrictions: This seminar is 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-structuralist 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.

Teaching Arrangements: 4 Seminars Michaelmas, 4 Lent, 2 Summer (AN507).

Reading List: To be announced.

Methods of Assessment: 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.

Paper Number	Paper Title	Course Guide Number
1.	Topics in Economic Analysis	EC502
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	EC500
4.	Second and Subsequent Year Seminar for research students in Economics	EC501

EC501
Course Guides**EC500**
Seminar for Research Students in Economics

Teachers Responsible: Mr. M. Steuer, Room S183 and Professor A. Venables, Room S278
Availability and Restrictions: This course is 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: Seminars EC501: 30 Sessional

EC502
Seminar in Research Strategy

Teachers Responsible: Mr. M. Steuer, Room S183 and Professor K. Roberts, Room S477

Availability and Restrictions: This course is 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 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 presentations of students' research work at the initial stage.

Teaching Arrangements: Seminars EC500: 25 Sessional

EC501
Seminar for Research Students in Economics

Teachers Responsible: Mr. M. Steuer, Room S183 and Professor A. Venables, Room S278

Availability and Restrictions: This course is 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: Seminars EC501: 30 Sessional

EC502
Topics in Economic Analysis

Teacher Responsible: Professor J. Hardman Moore, Room S478

Availability and Restrictions: This course is for M.Phil. students in Economics.

Core Syllabus: The aim of the course is to illustrate recent development in Economic Analysis, both theoretical and applied; with the particular aim of suggesting areas for fruitful research.

Teaching Arrangements: Lectures EC502: 40 x 2

hours Michaelmas and Lent Terms

Reading List: A separate reading list will be supplied for each section at the time of the course.

Assessment Methods: A three-hour written examination in the Summer Term. The paper will be in six sections, and candidates will be expected to answer four questions, drawn from at least two sections.

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 EH420 Economic History: Interpretation and Analysis (Drs. Howlett, Johnson and Schulze) 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 EH520 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 (EH590) 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

EH505

The Economic and Social History of Pre-Industrial England

Teachers Responsible: Dr. Peter Earle and others
Availability and Restrictions: For research students.
Teaching Arrangements: Fortnightly seminars (EH505), Michaelmas, Lent and Summer Terms, at the Institute of Historical Research.

EH506

Themes in Renaissance History

Teachers Responsible: Dr. S. R. Epstein, Room C316 and others
Availability and Restrictions: For graduates and post-graduates.
Teaching Arrangements: Meets 6 times during the Lent Term at the Institute of Historical Research, Thursdays 5 pm.

EH510

Seminar on Modern Economic History

Teachers Responsible: Professor Leslie Hannah, Professor N. F. R. Crafts, Professor T. C. Barker and Professor M. Daunton, University College London

Availability and Restrictions: For research students.
Core Syllabus: The course deals with the period from the Industrial Revolution to the present.

Teaching Arrangements: Fortnightly seminars (EH510), 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.

EH512

Seminar in Modern Social History

Teachers Responsible: Dr. Paul Johnson, Room C413 and others
Availability and Restrictions: 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 (EH512) at the Institute of Historical Research.

EH515

Problems in European Economic History

Teachers Responsible: Professor Alan Milward, Room C420 and Professor P. O'Brien, Institute of Historical Research
Availability and Restrictions: 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.

EH520

Approaches to Economic and Social History

Teachers Responsible: Dr. W. P. Kennedy, Room C314 and other members of the Department

Availability and Restrictions: 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 (EH520) 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.

Methods of Assessment: Assessment is by a 3,000 word essay on a topic to be nominated during the course.

Thesis Workshop in Economic History

EH590

Teachers Responsible: Mr. Dudley Baines, Room C414 and Dr. Paul Johnson, Room C413

Availability and Restrictions: 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.

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. (Additional classes will be provided in the Michaelmas Term for first year students.)

Methods of Assessment: 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.

EUROPEAN INSTITUTE

Course Guide

EU550

European Political Economy Research Workshop

Teachers Responsible: Dr. S. Economides, Room A41, Dr. J. Bastian and Dr. R. Leonardi

Availability and Restrictions: For all students taking research degrees on European topics.

Course Content: This course includes some discussion of research design and methodology. Each series focuses on a major research theme. A detailed syllabus is fixed at the start of each term.

Teaching Arrangements: 30 seminars (M,L,S); Series A European Union (alternate weeks) Series B Southern Europe (alternate weeks).

EU551

Russo-Eurasian Research Seminar

Teacher Responsible: Professor D. Lieven, Room L202 and Dr. M. Light, Room A39

Availability and Restrictions: For all graduate students taking degrees on Russian topics.

Course Content: This course includes some discussion of research design and methodology but its main focus is on research in progress. A detailed syllabus is fixed at the start of each term.

Teaching Arrangements: 15 seminars, EU551, (M,L,S).

Examination Arrangements: There is no examination for this course.

Availability and Restrictions: 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 (EH520) 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. Methods of Assessment: Assessment is by a 3,000 word essay on a topic to be nominated during the course.

EH512

Seminars in Modern Social History

Teachers Responsible: Dr. Paul Johnson, Room C413 and others

Availability and Restrictions: For research students in the Department of Economic History. There is a formal attendance requirement for 1st year M.Phil. students.

Course Content: The seminar provides a forum for the discussion of recent research in social history and related fields.

Teaching Arrangements: Fortnightly seminars (EH512) in the Institute of Historical Research.

EH513

Problems in European Economic History

Teachers Responsible: Professor Alan Milward, Room C230 and Professor F. O'Riordan, Institute of Historical Research

Availability and Restrictions: For research students in the Department of Economic History.

Course Content: The seminar is intended to provide a forum for the discussion of recent research in European economic history and related fields.

EH508

The Economic and Social History of Pre-Industrial England

Teachers Responsible: Dr. Peter Lake and others

Availability and Restrictions: For research students in the Department of Economic History.

Course Content: The seminar provides a forum for the discussion of recent research in the economic and social history of pre-industrial England.

EH509

Problems in Renaissance History

Teachers Responsible: Dr. S. E. Leeson, Room C413 and others

Availability and Restrictions: For research students in the Department of Economic History.

Course Content: The seminar provides a forum for the discussion of recent research in Renaissance history and related fields.

EH510

Seminars on Modern Economic History

Teachers Responsible: Professor Leslie Hannah, Room C413 and Professor T. C. Barker, Institute of Historical Research

Availability and Restrictions: For research students in the Department of Economic History.

Availability and Restrictions: 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 (EH520) 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. Methods of Assessment: Assessment is by a 3,000 word essay on a topic to be nominated during the course.

GY500

Environmental Research Seminar

Teachers Responsible: Dr. Y. J. Hyde, Room 2412 and Dr. I. H. Rowlands, Room C802

Availability and Restrictions: For M.Phil./Ph.D. students undertaking work on environmental topics in any Department or Institute.

Course Content: 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.

Methods of Assessment: The course is non-examinable.

GY400

Geographical Project Seminar

Teachers Responsible: Dr. A. C. Pratt, Room 2208B

Availability and Restrictions: For Geography and Regional & Urban Planning Studies Research students (M.Phil. and Ph.D.) throughout the period of registration.

Course Content: The seminar provides a forum for the discussion of research in progress on geographical topics.

Teaching Arrangements: 19 1½ hour seminars (GY400) in the Michaelmas and Lent Terms.

Methods of Assessment: This course is not intended as preparation for any particular examination.

GY401

Geographical Research Seminar

Teachers Responsible: Dr. A. C. Pratt, Room 2208B

GEOGRAPHY

MPhil/PhD Geography

Research at the M.Phil./Ph.D. level cannot be reduced to a simple formula; a particular candidates' requirements will need to be individually tailored in consultation with, and under guidance from, the supervisor. Students should meet their supervisor on a regular basis. Research training is a basic foundation for all students, even so it is a balance between general skills, discipline specific and topic specific knowledge. Hence, students are required to attend (upon the advice of the supervisor) selected Methodology Institute courses, subject specific lectures and seminars as appropriate, as well as the disciplinary specific courses as detailed below.

All students will be subject to an annual review of progress; at this stage all of the work carried out in the year, plus performance in specified courses (see below) will be taken into consideration.

All students must normally attend Research Methods in Human Geography and Contemporary Debates in Human Geography in their first year of registration.

All students are required to attend the Geographical Project Seminar, the Geographical Research Seminar and, where appropriate, the Environmental Research Seminar, throughout their period of registration.

Course Guides

Geographical Project Seminar

Teachers Responsible: Dr. A. C. Pratt, Room S506B

Availability and Restrictions: For Geography and Regional & Urban Planning Studies Research Students (M.Phil. and Ph.D.) throughout their period of registration.

Core Syllabus: Presentations by research students of aspects of their own research, stressing problems of theory, methodology and techniques.

Written Work: All students attending this course will be required to present their own research twice in the period of registration.

Teaching Arrangements: 19 1/2 hour seminars (GY400) in the Michaelmas and Lent Terms.

Methods of Assessment: This course is not intended as preparation for any particular examination.

Geographical Research Seminar

Teachers Responsible: Dr. A. C. Pratt, Room S506B

GY400

GY401

Availability and Restrictions: 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 in the field of Geography, Local Economic Development, Urban and Regional Planning and Environmental Issues.

Teaching Arrangements: 19 1/2 hour seminars (GY401) in the Michaelmas and Lent Terms.

Methods of Assessment: This course is not intended as preparation for any particular examination.

Environmental Research Seminar

Teachers Responsible: Dr. Y. J. Rydin, Room S413 and Dr. I. H. Rowlands, Room C802

Availability and Restrictions: 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.

Methods of Assessment: The course is non-examinable.

GY501

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. J. Madeley

Availability and Restrictions: 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 welcome.

Teaching Arrangements: 22 Seminars, weekly, Michaelmas, Lent and Summer Terms (GV500).

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. J. Charvet

Availability and Restrictions: Only for 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 (GV501).

GV502

Doctoral Workshop: Political Institutions and Policies

Teacher Responsible: Mr. J. Madeley

Availability and Restrictions: Only for 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 (GV502).

INDUSTRIAL RELATIONS

Seminars

Course Guides

Research Methods for Industrial Relations

See Master's Degree Course Guides.

ID499

Industrial Relations Research Forum (Seminar)

Teacher Responsible: Dr. R. Richardson, Room H711

Availability and Restrictions: For research students in Industrial Relations.

Teaching Arrangements: Seminars; (Id500), Sessional.

Methods of Assessment: None.

ID500

Industrial Relations Research Forum (Seminar)

Teacher Responsible: Dr. R. Richardson, Room H711

Availability and Restrictions: For research students in Industrial Relations.

Teaching Arrangements: Seminars; (Id500), Sessional.

Methods of Assessment: None.

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:

Paper Number	Paper Title	Course Guide Number
1.	Information	IS444
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 in Information Systems	IS555
4.	Seminar for research students in Information Systems	IS554

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.

Seminars

- HY501 **European History, 1500-1800 - Research Seminars**
Dr. M. Rodriguez-Salgado
- HY502 **Earlier Middle Ages - Research Seminars**
Mr. J. Gillingham
- HY503 **Sources and Methods in Early Modern History (Seminar)**
Dr. D. Starkey
- HY504 **International History, 1815-1919 (Seminar)**
Dr. A. Sked

- HY505 **International History since 1919 - Research Seminars**
Dr. R. Boyce and others
- HY506 **Parliaments, Representation and Society (Seminar)**
Dr. D. Starkey
- HY507 **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 Training Seminar (IR501) 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 International Relations Seminar for Staff and Research Students (IR500).

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.

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.

A senior member of Department serves as Research Students' Tutor, a post with overall responsibility for research students.

Course Guides

IR500
International Relations Seminar for Staff and Research Students

Staff Member Responsible: Professor Fred Halliday, Room A136

Availability and Restrictions: Course intended primarily for staff and research students.

Teaching Arrangements: 15 weeks, 5 Michaelmas Term and 10 Lent Term (IR500). The seminar will be organised around the theme 'Theorizing the Post-Cold War World'.

IR501
International Relations Research Methods Training Seminar

Teacher Responsible: Mr. M. Yahuda, Room A230

Availability and Restrictions: 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 (IR501). 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.

IR502
International Political Theory Seminar

Teacher Responsible: Mr. M. D. Donelan, Room A135

Availability and Restrictions: Course intended primarily for staff and for interested research students by invitation.

Teaching Arrangements: Ten seminars, fortnightly during Michaelmas and Lent Terms (IR502). Interested students should also attend the International Relations Staff and Research Students Seminar (IR500) on a weekly basis.

IR503
International Political Economy Workshop

Teacher Responsible: Dr. Gautam Sen, Room A138

Availability and Restrictions: Research students.

Teaching Arrangements: The workshop will meet on a weekly or fortnightly basis during the Michaelmas and Lent Terms (IR503).

IR504
Foreign Policy Issues Workshop

Teachers Responsible: Professor C. J. Hill, Room A232 and Dr. M. Light, Room A39

Availability and Restrictions: 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 (IR504).

IR505
Interacting Aspects of Security Policy Workshop

Teacher Responsible: Dr. H. Krombach

Availability and Restrictions: Course restricted to research students.

Teaching Arrangements: The workshop (IR505) will meet 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.

IR506
Africa Research Workshop

(Not available 1995-96)

Teacher Responsible: Professor J. Mayall, Room A234

Availability and Restrictions: All interested research students.

Teaching Arrangements: Specific arrangements will be made between staff and students during the Michaelmas Term.

IR507
International Institutions IV Research Seminar

Teacher Responsible: Mr. N. A. Sims, Room A231

Availability and Restrictions: 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 Institutions, whether global or regional, to share their ideas and findings and gain mutual encouragement through regular meetings.

Teaching Arrangements: Six meetings, Lent and Summer Terms (IR507).

Written Work: None.

Reading List: None.

IR509
Modernity and International Theory Research Seminar

Teachers Responsible: Mr. M. Hoffman, Room A236 and Dr. J. Rosenberg, Room A40

Availability and Restrictions: Course intended primarily for all interested research students. First year research students are encouraged to participate in **Concepts and Methods of International Relations** (IR421) and to attend the lecture for **Modernity and International Relations** (IR426).

Course Content: The purpose of this seminar is two-fold. The first is to discuss issues, themes and topics arising within recent debates on 'modernity'. The second is to explore the implications of these debates for international theory, particularly those following from a replacement of the traditional 'anarchy problematic' with a 'modernity problematic'.

Teaching Arrangements: The research seminar will meet for two hours on a weekly basis following an organised course of readings (IR509). In 1995-96 these will focus on the writings, ideas and arguments of Marx, Weber and Habermas.

IR510
Philosophy and International Relations Workshop

Teacher Responsible: Dr. H. Krombach

Availability and Restrictions: Course restricted to research students, and to M.Sc. students by permission.

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.

Teaching Arrangements: The workshop will meet on a weekly basis during the Lent/Summer Terms (IR510).

Written Work: None.

**IR511
Postmodernism and International
Relations Research Workshop**

Teacher Responsible: Mr. Mark Hoffman, Room A236

Availability and Restrictions: Course intended primarily for all interested research students.

Course Content: The workshop will provide a forum in which to read and discuss original postmodern, critical theory and feminist texts and their extension into International Relations.

Teaching Arrangements: The workshop will meet on a fortnightly basis for two hours. Readings will be organised at the beginning of the Michaelmas Term (IR511).

**IR512
Peace and Conflict Studies Workshop**

Teacher Responsible: Mr. Michael Banks, Room A118

Availability and Restrictions: Course intended primarily for research students.

Course Content: The workshop will provide a forum in which to discuss the concepts, problems, data sources, findings and conclusions of research in the areas of conflict analysis, resolution methods, and

peace studies. Subject-matter will be drawn principally from research in progress within the membership, together with prominent new publications in the field.

Teaching Arrangements: Fifteen seminars of two hours, meeting fortnightly throughout the session (IR512).

**IR513
Historical Materialism and International
Relations Research Workshop**

Teacher Responsible: Dr. J. Rosenberg, Room A40

Availability and Restrictions: Course intended primarily for all interested research students.

Course Content: The purpose of this seminar is twofold: first, to explore the relevance to the study of international relations of historical materialist writings across a range of disciplines including: sociology, anthropology, political economy, geography; and second, to provide a forum for the presentation of any students' work in progress which involves the above.

Teaching Arrangements: The research workshop will meet for two hours on a weekly basis, commencing in week 3 of the Michaelmas Term, for 22 weeks, and will comprise an organized course of readings and student presentations (IR513).

PHILOSOPHY*MPhil/PhD by thesis*

Students studying for the 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 not 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 M.Phil. by thesis and examination (see below) 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, unless they already have the M.Phil. by thesis and examination, 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 thesis and examination

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 unseen written 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 about 30,000 words, including notes and appendices, but excluding bibliography, and must be submitted by 1 April of the second year of study. A candidate wishing to exceed the prescribed limit may apply for permission to the University, such application being made at least six months before the presentation of the thesis.

(2) Candidates for the M.Phil. sit three unseen written papers in May of the second year of study, at least one from List 1 and at least one from List 2:

List 1

- | | |
|---------------------------------------|---|
| 1 The Pre-Socratics | 19 The Empiricists |
| 2 Plato | 20 Kant |
| 3 Aristotle | 21 Hegel |
| 4 Greek philosophical texts | 22 Frege |
| 5 The Epicureans | 23 Marx |
| 6 The Stoics | 24 Schopenhauer |
| 7 Plotinus | 25 J.S. Mill |
| 8 Aquinas | 26 Bradley |
| 9 Medieval and Renaissance philosophy | 27 Existentialist philosophy from Kierkegaard |
| 10 Bacon | 28 Nietzsche |
| 11 Descartes | 29 Heidegger |
| 12 Hobbes | 30 The Pragmatists |
| 13 Leibniz | 31 Russell |
| 14 Spinoza | 32 Wittgenstein |
| 15 The Rationalists | 33 Quine |
| 16 Locke | 34 Davidson |
| 17 Berkeley | 35 Lewis |
| 18 Hume | |

- 36 Another philosopher, or school of philosophy, subject to approval by the University.

List 2

- | | |
|--------------------------------|---|
| a Logic and Metaphysics | i Philosophy of language |
| b Epistemology and methodology | j Philosophy of science |
| c Philosophy of mind | k Philosophy of mathematics |
| d Ethics | l The philosophical foundations of physics |
| e Aesthetics | m Philosophy of education |
| f Philosophy of religion | n Philosophy of social science |
| g Political philosophy | o Philosophy of psychology |
| h Symbolic logic | p Philosophy of history |
| | q Another area of philosophy, subject to approval by the University |

The occurrence of a topic in either list does not imply that in any given year teaching in the area will be available. The choice of topics is subject to the approval of the candidate's School.

Candidates may be allowed, with the approval of their School, to substitute three essays done in their own time, of up to 2,500 words each, in lieu of any one of the unseen written examination papers, on subjects from the field covered by that paper. Such essays must be submitted by 1 May each year. Candidates wishing to offer either an unseen written paper or three essays on a topic not appearing on either list must obtain the approval of the University before 1 May of the first year of his or her registration for this degree.

The oral examination prescribed in (1) above may include questions both on the candidate's thesis and about his answers to the three unseen written papers or to the two unseen 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 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 or her choice, and which will provide suitable supervision for the thesis.

It should be noted that the phrase "with the permission of the University" refers to the University's Subject Panel for Philosophy.

Course Guides

Two-year M.Phil. and M.Phil./Ph.D. students must participate in at least 2 seminars, apart from PH450, and PH143 in each of the Michaelmas and Lent Terms. In addition to the seminars and courses listed here, research students are welcome to attend a number of the seminars and courses for M.Sc. students. Course Guides for these are listed in the Philosophy section under Master's degrees.

PH409.2

Seminar in Philosophy of Physics

Teachers Responsible: Professor N. Cartwright and Dr. J. Worrall

Availability and Restrictions: The course is primarily intended for M.Sc. students. M.Phil./Ph.D. students are also welcome to attend.

Course Content: Topics in the philosophy and his-

tory 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 PH409.1, if they have not covered the material before.

PH450

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 (PH450), Sessional.

PH500

Research Methods in Philosophy (I)

Teacher Responsible: Dr. T. Uebel, Room A211

Availability and Restrictions: The course is 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 (PH500).

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).

PH554

Research Methods in Philosophy (II)

Teacher Responsible: Dr. J. Worrall, Room A212

Availability and Restrictions: The course is 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 (PH554).

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.)

PH555

Research Methods in Philosophy III (Economics)

Teachers Responsible: Professor N. Cartwright, Room A212 and Mr. M. Steuer, Room S183

Availability and Restrictions: The course is 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 (PH555).

Reading: Readings will be advised prior to seminars.

PH556

Research Methods in Philosophy IV

Teacher Responsible: Dr. H. Cronin, Room A212

Availability and Restrictions: The course is 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 1½ hr seminars, L (PH556).

PH557

Research Methods in Philosophy V

Teachers Responsible: Professor N. Cartwright, Room A212 and Dr. G. Segal (King's)

Availability and Restrictions: The course is primarily intended 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 (PH557).

PH558

Research Students' Thesis Reading Seminar

Teacher Responsible: Dr. Colin Howson

Availability and Restrictions: The course is compulsory for all Ph.D. students, with the exception of those for whom it is more appropriate to attend the Intercollegiate Thesis Reading Seminar. All other research students are urged to attend.

Course Content: A programme will be arranged for Ph.D. students to present papers.

Teaching Arrangements: Twenty two-hour sessions, ML (PH558).

PH559

The Determinants of Personal Identity

Teacher Responsible: Mr. Alan Montefiore, Room A214

Availability and Restrictions: The course is primarily intended for M.Phil/Ph.D. students. M.Sc. students are also welcome to attend. Undergraduates may attend with permission.

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

SA550

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

Availability and Restrictions: 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 methodological 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 (SA550).

Reading List: A full reading list will be provided as the course proceeds.

Thesis - Writing Seminar

SA551

Teacher Responsible: Professor David Piachaud, Room A240

Availability and Restrictions: 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 (SA551).

SA590

Seminar on Demographic Research Methods

Teacher Responsible: Mr. C. M. Langford, Room X310

Availability and Restrictions: 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 (SA590).

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 between 5,000 and 10,000 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

SO500

Research Class for M.Phil. Students

Teacher Responsible: Dr. E. Weinberg, Room S666 and Dr. C. Husbands, Room S687.

Availability and Restrictions: 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 (three copies) for Departmental approval during Summer Term.

SO501

Research Students' Seminar

Teacher Responsible: Mr. M. Burrage, Room A375

Availability and Restrictions: 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.

SO502

Research Seminar on the Sociology of Crime and Deviance

Teachers Responsible: Professor D. Downes,

Room A246 and Professor P. E. Rock, Room A454b

Availability and Restrictions: 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.

SO503

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.

SO504

Research Workshop on Ethnicity and Nationalism

Teacher Responsible: Professor A. D. Smith, Room S776

Availability and Restrictions: For M.Phil./Ph.D. students specialising in Ethnicity and Nationalism, who have attended at L.S.E. Undergraduate or Master's course in this or a related field, 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

ST512

Quantitative Analysis in Social Research

(Not available 1995-96)

Teachers Responsible: Mr. C. O'Muircheartaigh, Room S213 and Professor D. Bartholomew, Room S213

Restrictions and Availability: This course is 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.

Methods of Assessment: There will be no formal assessment associated with this course.

ST504

Workshop in Applied Statistics

Teacher Responsible: Miss S. Brown, Room S211

Availability and Restrictions: This course is 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. Pre-requisites: None except the need for such support.

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.

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.

Methods of Assessment: There will be no formal assessment associated with this course.

ST516

Seminar in Survey Methodology

Teacher Responsible: Mr. C. O'Muircheartaigh, Room S214

Availability and Restrictions: This course is 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.

Teaching Arrangements: The seminar series will run for 10 weeks, in the Lent Term.

Methods of Assessment: There will be no formal assessment associated with the course.

Dates of Examinations

1995-96

First Degrees

The main period of examination in 1996 for the following School-based degrees will be from Monday 20 May to Friday 7 June:

B.Sc. (Econ.) Parts I and II

LL.B.

B.Sc. and B.A. Degrees - by course units

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 provisional and final *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.

A provisional examination timetable, setting out the dates of the examination in each paper will be published at the end of the Lent Term. A more detailed timetable, setting out the times and places for the examination in each paper, will be published in the Summer Term.

Students who first registered for the University-based B.A. in History in and before 1994 must complete a special examination entry form. 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 for School-based degrees.

Diplomas

The timetable and examination entry procedures for Diploma students are in general the same as those given above for School-based degrees. Different arrangements apply for the University Diplomas in Law and in International Law (arrangements are described in the course entries in the preceding pages).

Master's Degree

Students will be given full instructions on examination entry at the time of registration.

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